

SHEET #	REV.	DATE	NOTES
I	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 1
II	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 2
III	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 3
IV	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 4
V	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 5
VI	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 6
VII	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 7
VIII	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 8
IX	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 9
X	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 10
XI	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 11
XII	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 12
XIII	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 13
XIV	G	10.02.12	212S DETAIL PARTS REVISIONS LIST PAGE 14
1	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
2	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
3	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
4	A	06.12.08	NEW ISSUE
	B	07.05.11	UPDATE MATERIAL & GRAIN DIRECTION
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	REFORMAT DRAWING TO CURRENT STANDARDS; ADD CRITICAL PART NOTE (ZN B3-4; ADD B/N A8-4); ADD SWAGE/STAKE NOTE 9 (A8-4); ADD DIMENSIONS (ZN B6-4, C5-4)
5	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	D212-725-1-009 MOVE TO SHEET 64 & REDESIGN

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10.03.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET I OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
6	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
7	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	10.13 WAS 10.50 & 10.88; ADD DIMENSION 12.50 & 5.15
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
8	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	REMOVED ONE Ø1.950; MOVE Ø1.500 POSITION
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
9	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	INSTRUMENTS RE-LOCATED
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
10	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
11	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
12	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE

RELEASED

10.03.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>RF</i>	D212-725-1	SHEET II OF XIV
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD	
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SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
13	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
14	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
15	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
16	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
17	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
18	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
19	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE

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10.02.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MP</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>MP</i>	D212-725-1	SHEET III OF XIV
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
20	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
21	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
22	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
23	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
24	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	GENERAL UPDATE TO NOTES; REVISED FINISHING NOTE; ADD NOTE Ø0.129 & Ø0.191 HOLES FOR REF. ONLY, TRANSFER HOLES FROM AIRCRAFT FOR D212-725-1-055/-057/-059; ADD GRAIN DIRECTION TO -057F (ZN A8-24, D5-24, D1-24, A1-24; C1-24)
	G	10.02.12	NO CHANGE
25	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	1.85 WAS 1.59 (ZN B7); Ø0.080 WAS Ø0.063 (ZN C3); ADD BEND LINES
	F	09.02.02	NO CHANGE

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10.03.31


DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET IV OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





SHEET #	REV.	DATE	NOTES
	G	10.02.12	NO CHANGE
26	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
27	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
28	A	06.12.08	NEW ISSUE
	B	07.05.11	ADD NOTE FABRICATE FROM SS
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	FOR D212-725-1-071 DIM. 14.42 WAS 13.55, 31.12 WAS 30.05 & 17.69 WAS 16.81
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
29	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
30	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
31	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED FINISHING NOTE FOR -095/-097/-099/-101; REVISED DIMENSION TO TWO DECIMAL PLACES, ADDED BEND LINES TO -81F, & REVISED SPEC FOR D212-725-1-081; ADD PROJECTION VIEW FOR -095 & -099; (ZN A6-31, B6-31, C7-31, D7-31, C6-31, A3-31; B4-31, B1-31)
	G	10.02.12	0.13 x 45' WAS R0.13 (ZN C5-31, C3-31); REVISE FINISHING NOTE FOR -095/-097/-099/-101 (ZN B6-31, A6-31)

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10.03.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>RF</i>	D212-725-1	SHEET V OF XIV
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

SHEET #	REV.	DATE	NOTES
32	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	0.040 WAS 0.050; 6.69 WAS 6.29; ADD NOTE
	D	08.03.14	NO CHANGE
	E	08.09.17	REMOVE D212-725-1-108 FROM NOTE (ZN A8)
	F	09.02.02	REVISED FINISHING NOTE FOR -083/-084/-085/-107; REVISED DIMENSIONS TO TWO DECIMAL PLACES; ADDED JOGGLE NOTE TO -083/-084; ADDED BEND LINES TO -083F/-085F/-107F (ZN A8-32, B3-32; B7-32, D6-32, D3-32, C1-31)
	G	10.02.12	NO CHANGE
33	A	06.12.08	NEW ISSUE
	B	07.05.11	D212-725-1-919 WAS D212-725-1-921
	C	07.12.04	MATERIAL CHANGE ON D212-725-1-089
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED SPEC FOR D212-725-1-089/-091; UPDATED NOTE (ZN C8-33, B5-33)
	G	10.02.12	NO CHANGE
34	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	CORRECTED DIMENSIONS TO TEMPLATE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
35	A	06.12.08	NEW ISSUE
	B	07.05.11	ADD CAD PLATE
	C	07.12.04	ADDED Ø0.313 & Ø0.250, ISO VIEW TO D212-725-1-109/-110; CLARIFY TOLERANCES
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	REMOVED PRIME & PAINT FROM NOTES (ZN A8-35)
	G	10.02.12	NO CHANGE
36	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
37	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED FINISHING NOTE; REMOVED HOLES FROM FLAT PATTERN & ADD GRAIN DIRECTION; ADD NOTE TO DRILL & INSTALL NUTPLATE; ADD DIMENSION FOR BEND LINES (ZN A8-37, A7-37, A2-37, C5-37)

RELEASED
 10.03.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D212-725-1	SHEET VI OF XIV
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	G	10.02.12	NO CHANGE
38	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-119/-120
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
39	A	N/A	N/A
	B	07.05.11	ADD D212-725-1-121/-921
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
40	A	N/A	N/A
	B	07.05.11	ADD D212-725-1-123
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	GENERAL UPDATE TO NOTES; REVISED FINISHING NOTE; DWG RE-ORGANIZED (ZN A8-40, B2-40)
	G	10.02.12	NO CHANGE
41	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-125/-127/-129/-923
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	20 GAUGE WAS 19 GAUGE (ZN A7-41); UPDATE NOTES (ZN A8-41 & B4-41)
	F	09.02.02	GENERAL UPDATE TO NOTES; ADD NOTE TO TRANSFER Ø0.250 HOLES FROM FIRE EXTINGUISHER BOTTLE; REMOVE Ø0.250 HOLES FROM FLAT PATTERN; MS20615-4M WAS MS20427M4, CORRECT MATERIAL SPECIFICATION (ZN A8-41, D8-41, C4-41, D7-41)
	G	10.02.12	ADDED APPLY P/N NOTE (ZN A8-41); ADDED FLAT PATTERN NOTES (ZN A8-41, A4-41, C1-41); REVISED DIMENSIONS TO TWO DECIMAL PLACES (ZN C7-41, B5-41, C2-41, B1-41), ADDED THICKNESS DIMENSION (ZN B7-41, B3-41, D1-41)
42	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-131/-925
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
43	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-133
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE

RELEASED

10-03-31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET VII OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
44	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-135
	C	07.12.04	NO CHANGE
	D	08.03.14	ADDED D212-725-1-193
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
45	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-1-137/-927
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
46	A	06.12.08	N/A
	B	07.05.11	N/A
	C	07.12.04	ADDED D212-725-1-139/-931
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
47	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-1-141/-143
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
	F	09.02.02	ADD NOTE #8, Ø0.206 HOLES FOR REFERENCE ONLY; REVISED SPEC (ZN A4-47, B5-47, B2-47)
	G	10.02.12	NO CHANGE
48	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-145/-147
	D	08.03.14	Ø2.25 WAS Ø2.50
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	REVISE VIEW (ZN C5-48); 1.91 WAS 1.90 (ZN C8-48); 1.59 WAS 1.60 (ZN C8-48); ADD 78° (ZN C7-48)
49	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-1-929
	D	08.03.14	UPDATE D212-725-1-147
	E	08.09.17	NO CHANGE
	F	09.02.02	ADD NOTE #8, HOLES TRANSFERRED FROM AIRCRAFT (ZN A8-49)
	G	10.02.12	NO CHANGE
50	A	N/A	N/A

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10.03.11

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET VIII OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
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SHEET #	REV.	DATE	NOTES
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-149
	E	08.09.17	FLIP FLAT PATTERN (ZN B5)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
51	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-151
	E	08.09.17	FLIP FLAT PATTERN; 10.25 WAS 9.25 (ZN C5); 9.00 WAS 8.00 (ZN C5); 8.35 WAS 7.35 (ZN C5)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
52	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-153/-155
	E	08.09.17	REDRAW D212-725-1-153 ANGLE & FLAT PATTERN
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
53	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-157
	E	08.09.17	FLIP FLAT PATTERN (ZN B4)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
54	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-159/-161
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
55	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-163/-167
	E	08.09.17	CORRECTED FLAT PATTERN & VIEWS FOR D212-725-1-163 (ZN D7 & C7); AND FOR D212-725-1-167 (ZN D3 & B3)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
56	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-165/-179
	E	08.09.17	REDRAW D212-725-1-165/-165F (ZN D6 & B6)
	F	09.02.02	NO CHANGE

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10.03.11

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>RF</i>	D212-725-1	SHEET IX OF XIV
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	212S DETAIL PARTS	NTS
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SHEET #	REV.	DATE	NOTES
	G	10.02.12	NO CHANGE
57	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-171/-173
	E	08.09.17	UPDATE DIMENSIONS FOR D212-725-1-173/-173F (ZN D3 & B3)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
58	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-169
	E	08.09.17	FLIP FLAT PATTERN & REDRAW VIEWS (ZN C3 & D7)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
59	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-175/-176
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED FINISHING NOTE; REMOVE HOLES; ADD FLAT PATTERN; REMOVED SHADING FROM ISO VIEW (ZN A8-59, B4-59; C1-59)
	G	10.02.12	NO CHANGE
60	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-177/-178/-187/-189/-191
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED FINISHING NOTE FOR -177/-178/-187/-189/-191; REMOVED HOLES & ADD FLAT PATTERN FOR D212-725-1-177 (ZN B7-60, A6-60); REMOVE HOLES FOR D212-725-1-187/-189/-191 (ZN A8-60, B3-60, B4-60, D2-60, B2-60)
	G	10.02.12	NO CHANGE
61	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-181
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
62	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-183/-184
	E	08.09.17	FLIP FLAT PATTERN & REDRAWN VIEWS (ZN D5, C5 & B5)
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE

RELEASED

10.03.31

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET X OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
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SHEET #	REV.	DATE	NOTES
63	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-185
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
64	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	RELOCATED D212-725-1-009 & REDESIGN
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
65	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-195
	E	08.09.17	NO CHANGE
	F	09.02.02	REVISED FINISHING NOTE; ADD NOTE TO TRANSFER Ø0.213 HOLES FROM AIRCRAFT & REMOVED HOLES FROM FLAT PATTERN; ADD ISO VIEW (ZN A8-65, C5-65, A3-65, D5-65 & D8-65)
	G	10.02.12	ADD DIMENSIONS (ZN C8-65, B7-65); REVISE FINISHING NOTE
66	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-197/201/202
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
67	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-199/933
	E	08.09.17	NO CHANGE
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
68	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-203/935
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
69	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A

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10.03.31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET XI OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
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SHEET #	REV.	DATE	NOTES
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-205
	F	09.02.02	NO CHANGE
	G	10.02.12	REFORMAT DRAWING TO CURRENT STANDARDS; Ø2.828 WAS Ø2.812 (ZN B7-69); Ø2.265 WAS Ø2.250 (ZN C7-69); Ø1.965 WAS Ø1.950 (ZN D3-69); Ø3.165 WAS Ø3.150 (ZN C3-69); ADD Ø2.265 HOLE FOR LOADMETER (ZN C3-69)
70	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-207
	F	09.02.02	NO CHANGE
	G	10.02.12	REFORMAT DRAWING TO CURRENT STANDARDS; Ø0.635 WAS Ø0.630 (ZN D4-70); Ø1.965 WAS Ø1.950 (ZN D3-70)
71	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-209
	F	09.02.02	NO CHANGE
	G	10.02.12	REFORMAT DRAWING TO CURRENT STANDARDS; Ø2.828 WAS Ø2.812 (ZN C3-70); Ø2.265 WAS Ø2.250 (ZN C3-70); Ø1.965 WAS Ø1.950 (ZN D6-1); Ø3.165 WAS Ø3.150 (ZN B4-70)
72	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-211
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
73	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-213/-937
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
74	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-939
	F	09.02.02	ADD NOTE #4, TRIM -225 TO FIT -215; ADD ITEM NUMBER (ZN A8-74, C8-74, C3-74)
	G	10.02.12	NO CHANGE

RELEASED

10.03.31

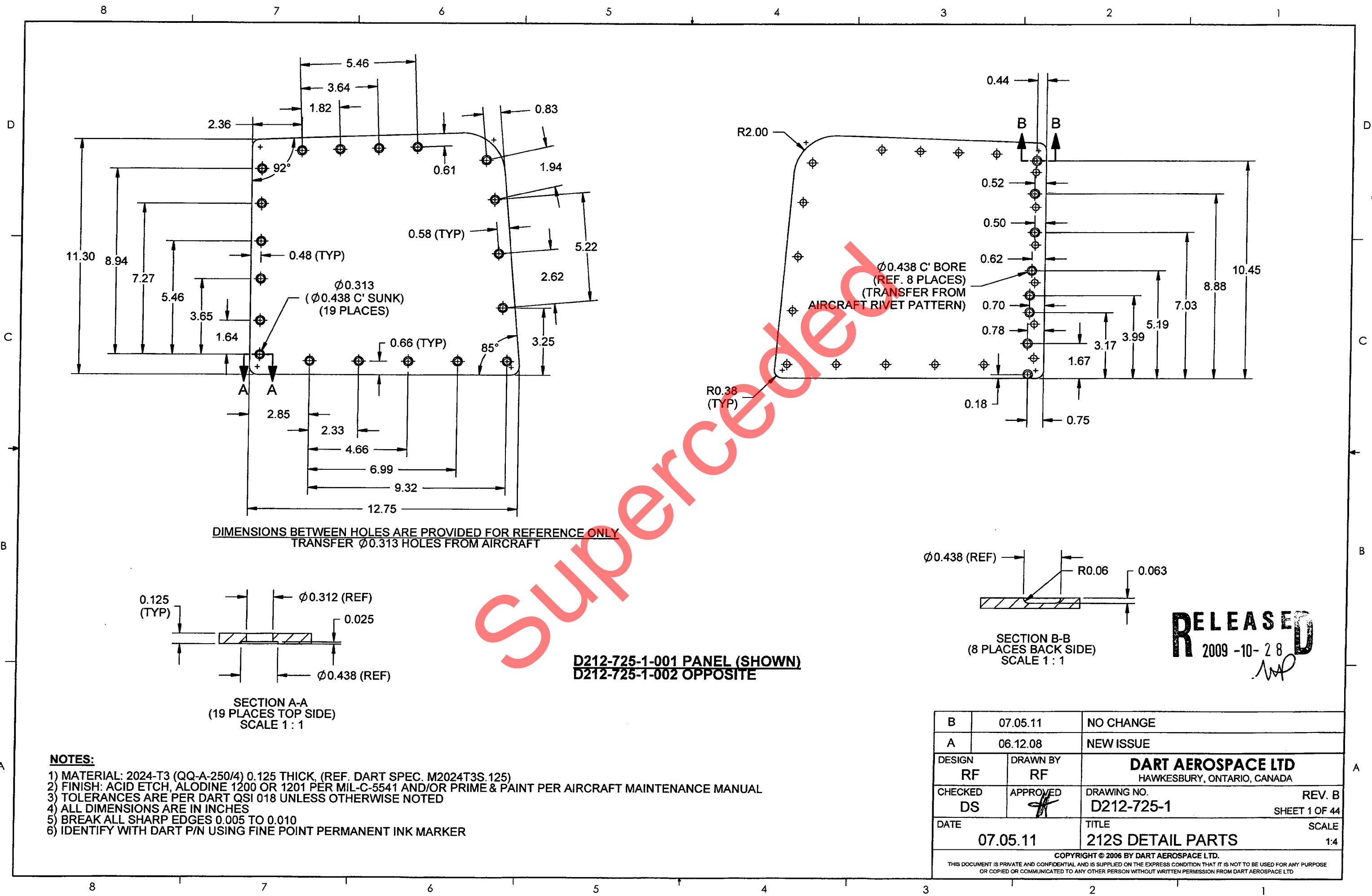
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DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET XII OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
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SHEET #	REV.	DATE	NOTES
75	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-215
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
76	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-217
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
77	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-219
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
78	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-223/-221
	F	09.02.02	NO CHANGE
	G	10.02.12	NO CHANGE
79	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-225
	F	09.02.02	RE-DESIGN D212-725-1-225 (ZN C4-79)
	G	10.02.12	NO CHANGE
80	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-227
	F	09.02.02	ADDED D212-725-1-235/-237
	G	10.02.12	0.050 WAS 0.020 (ZN D6-80, A8-80); ADD DIMENSIONS (ZN B8-80, B6-80)
81	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-231/-233
	F	09.02.02	REVISED FINISHING NOTE; RE-DESIGN D212-725-1-231

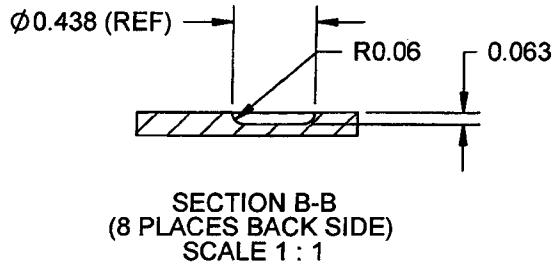
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10.03.31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET XIII OF XIV
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
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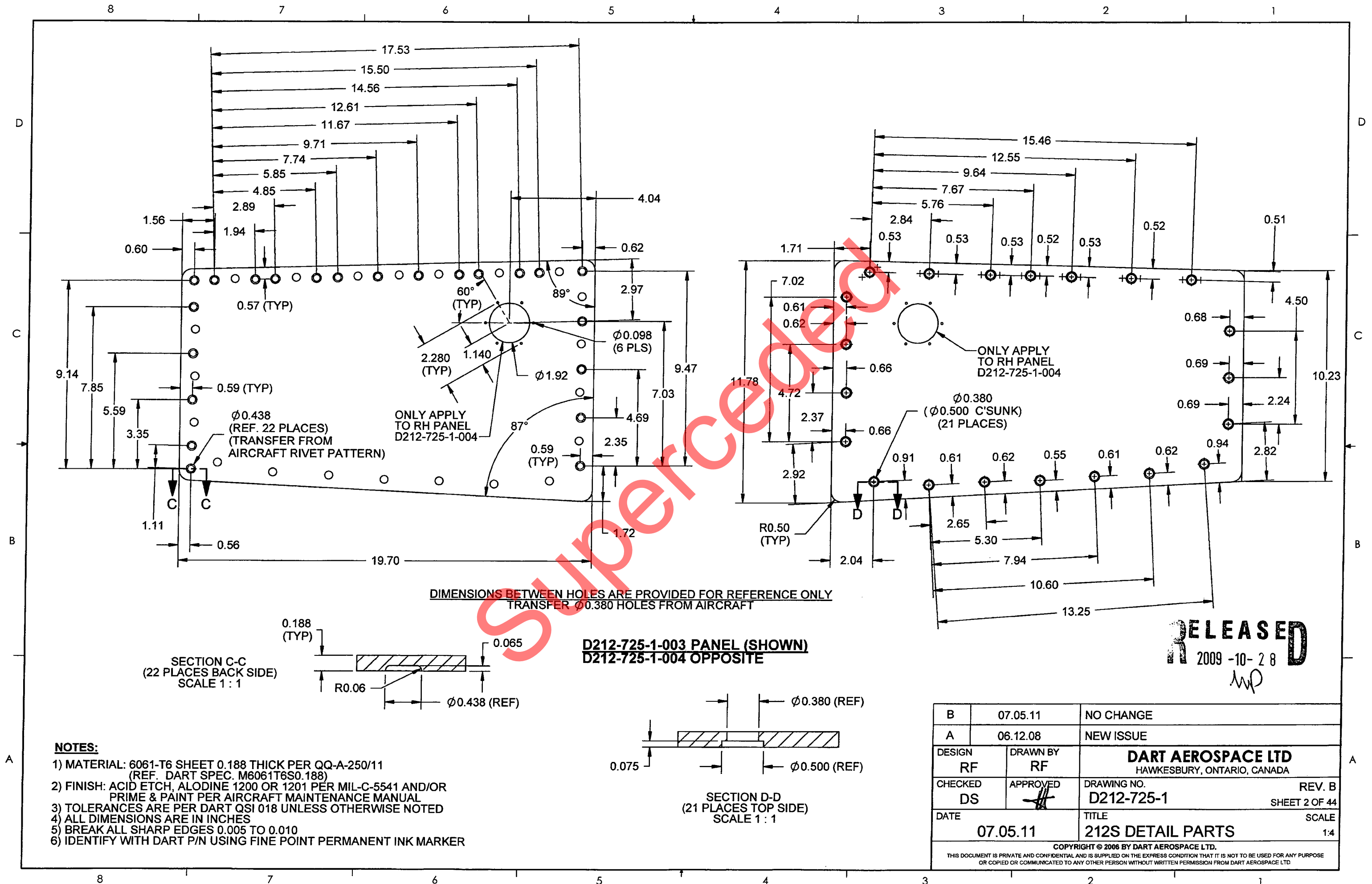


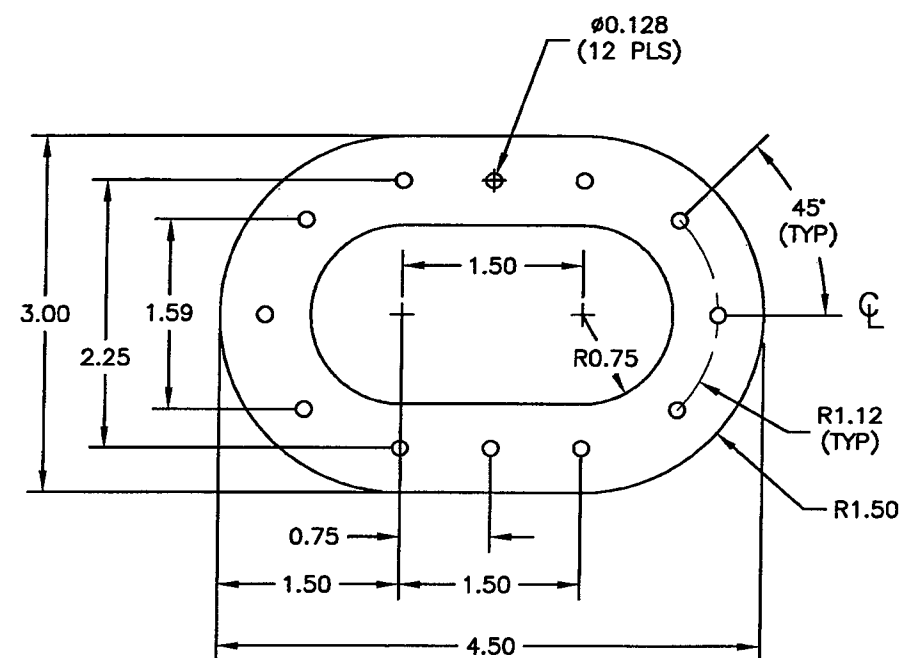
D212-725-1-001 PANEL (SHOWN)
D212-725-1-002 OPPOSITE



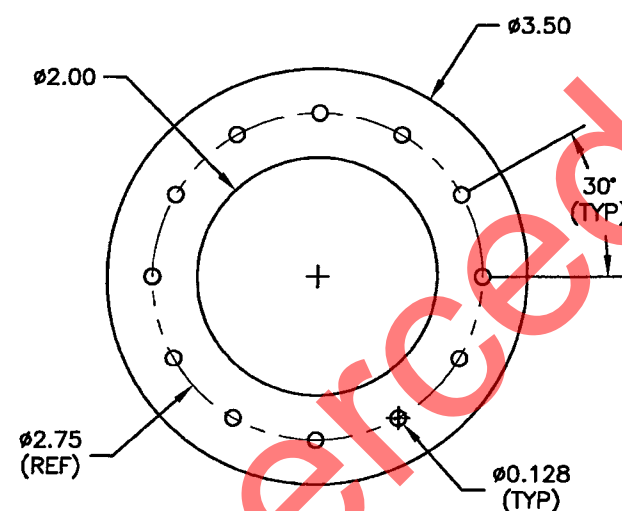
RELEASED
2009-10-28

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 1 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:4
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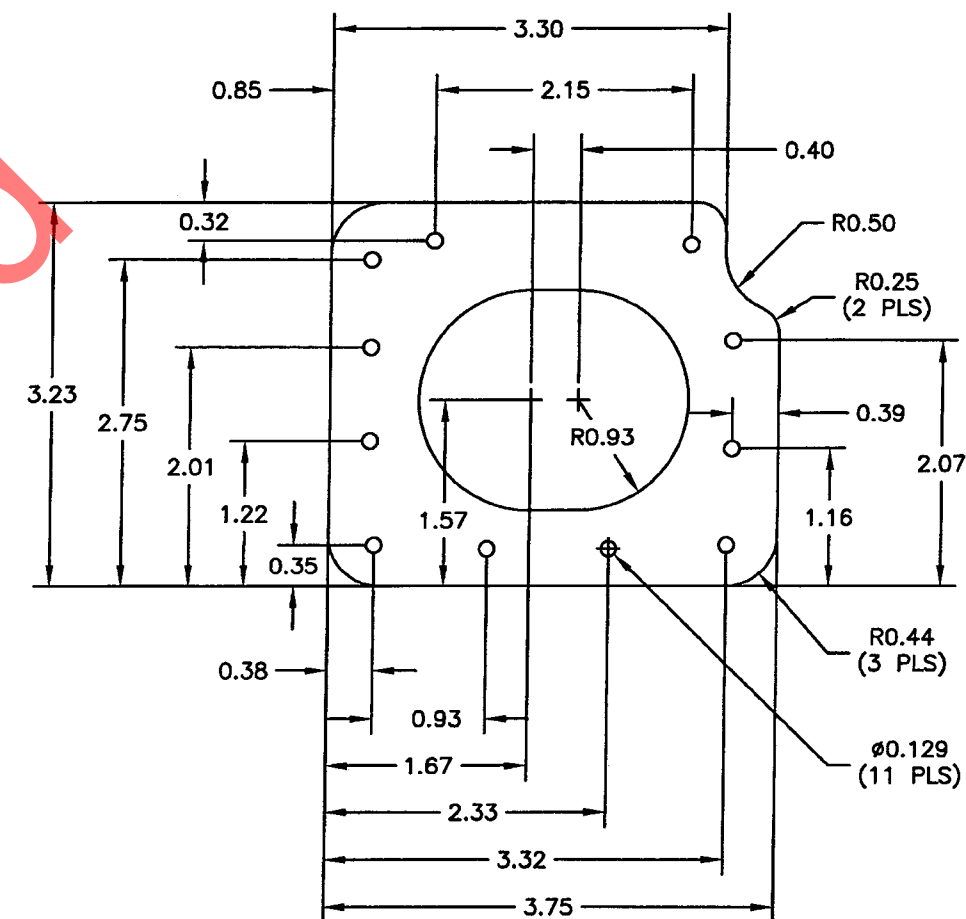




D212-725-1-005 DOUBLER



D212-725-1-017A DOUBLER



D212-725-1-017B DOUBLER

D212-725-1-005/-017A/-017B NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.050 ALUMINUM SHEET (REF. DART SPEC. M2024T3S0.050)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

RELEASED
2009-10-28
WJ

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DS	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1
DATE 07.05.11		REV. B SHEET 3 OF 44 TITLE 212S DETAIL PARTS SCALE NTS

8

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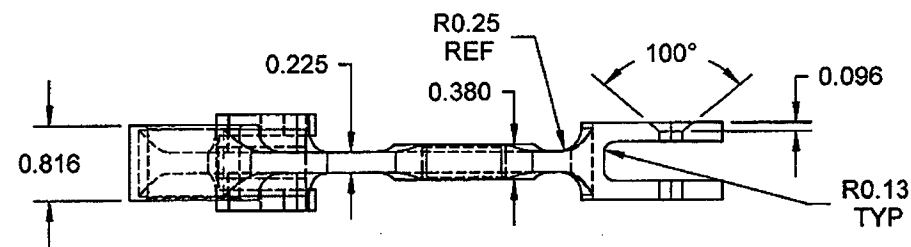
1

D

C

B

A



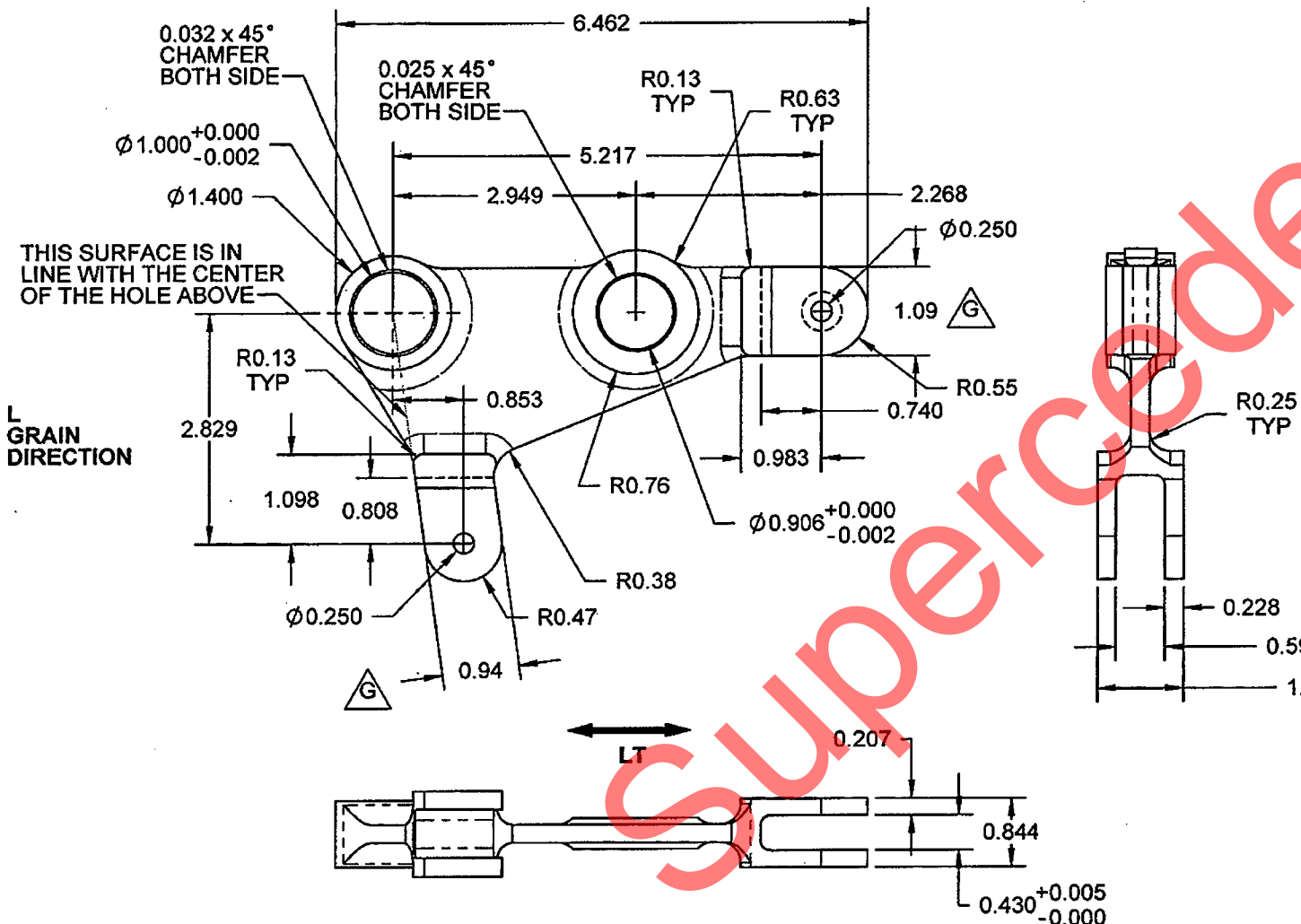
9

P/N 120-015-5A SLEEVE
SUITED TO FIT BEARING
P/N MS27647-5 BEARING
PRESS FIT

9

P/N 120-013-3A SLEEVE
SUITED TO FIT BEARING
P/N MS27643-3 BEARING
PRESS FIT

D212-725-1-007
COLLECTIVE BELLCRANK



D212-725-1-901 COLLECTIVE BELLCRANK ASS'Y



CRITICAL PART
MRB DECISIONS ON THIS PART MAY ONLY BE PERFORMED BY
DART DE#02. ANY CHANGES TO THE DESIGN, MANUFACTURING
PROCESS, APPROVED OPERATING ENVIRONMENT, AND DESIGN
LOADING SPECTRUM WILL REQUIRE A REVIEW OF THE FATIGUE
EVALUATION FOR THIS PART.

RELEASED

10-07-31

D212-725-1-007 COLLECTIVE BELLCRANK

NOTES:

- 1) MATERIAL: 7075-T7351 ALUMINUM
PER QQ-A-250/12
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME YELLOW PER DART QSI 005 4.2
- 3) LPI PER ASTM 1417 LEVEL 2
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER
- 8) WEIGHT: N/A
- 9) SWAGE/STAKE PER QSI 002
- 10) SURFACE FINISH TO BE NO GREATER THAN 80 MICROINCH



DESIGN	DC	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	160	DRAWING NO.	REV. G
MFG. APPR.	91	D212-725-1	SHEET 4 OF 84
APPROVED	160	TITLE	SCALE
DE APPR.	160	212S DETAIL PARTS	NTS
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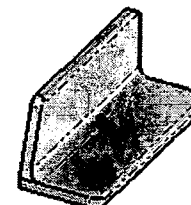
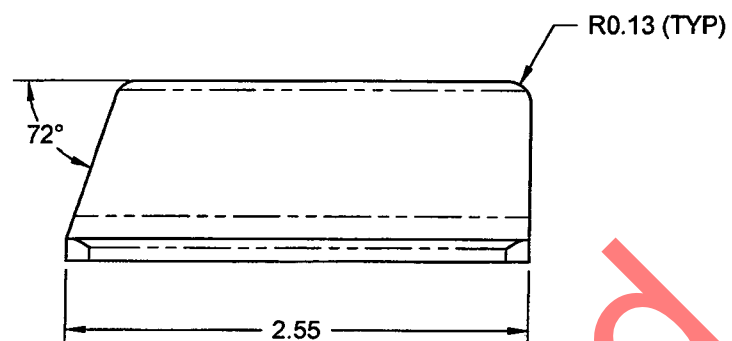
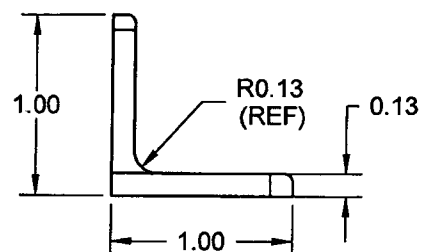
3

2

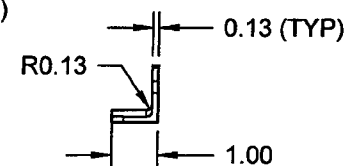
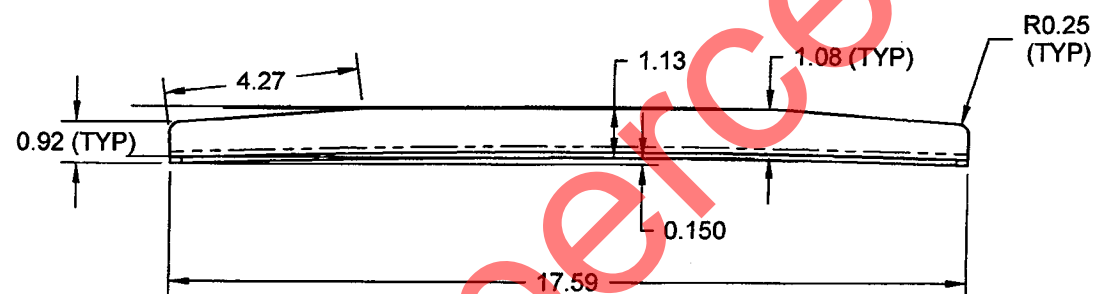
1

D

D



D212-725-1-011 ANGLE
D212-725-1-012 OPPOSITE
SCALE 1:1




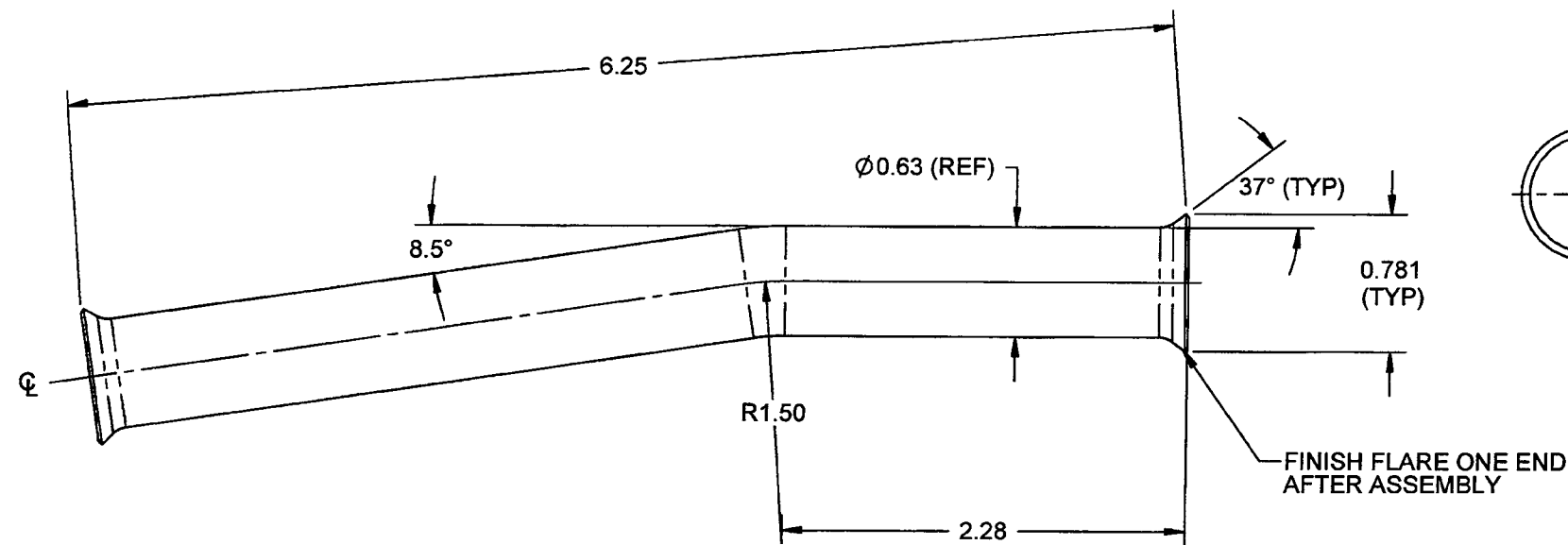
D212-725-1-015 STIFFENER ANGLE
SCALE 1:8

D212-725-1-011/-012/-015 NOTES:

- 1) MATERIAL: 2024-T3511 (QQ-A-200/3F) ANGLE EXTRUSION
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

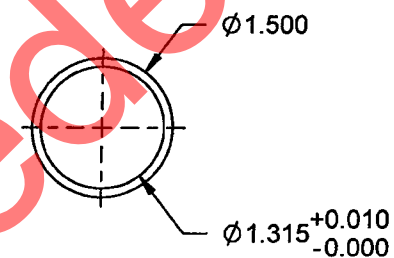
RELEASE
2009-10-28

DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. D SHEET 5 OF 67
DATE 08.03.14	TITLE 212S DETAIL PARTS		SCALE 1:2
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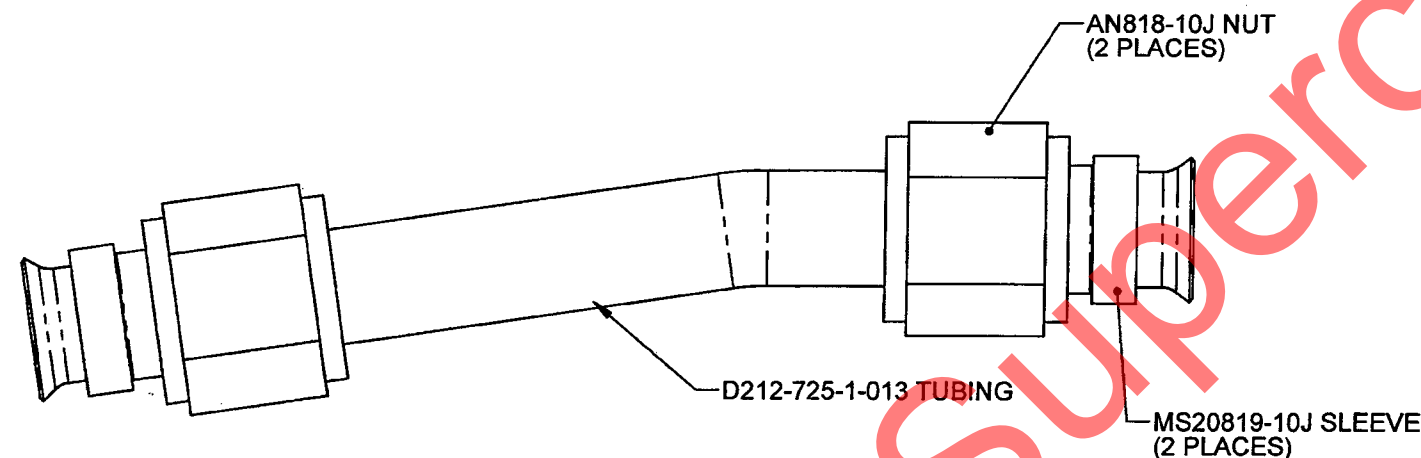


D212-725-1-013 TUBING
MANUFACTURE PER TEMPLATE DT8906

D212-725-1-025 SPACER
SCALE 1:2



D212-725-1-027 SPACER
SCALE 1:2



D212-725-1-903 TUBE ASSEMBLY

D212-725-1-013 NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING 0.625 O.D. x 0.035 WALL (REF. DART SPEC. M304TR0.625W0.035)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

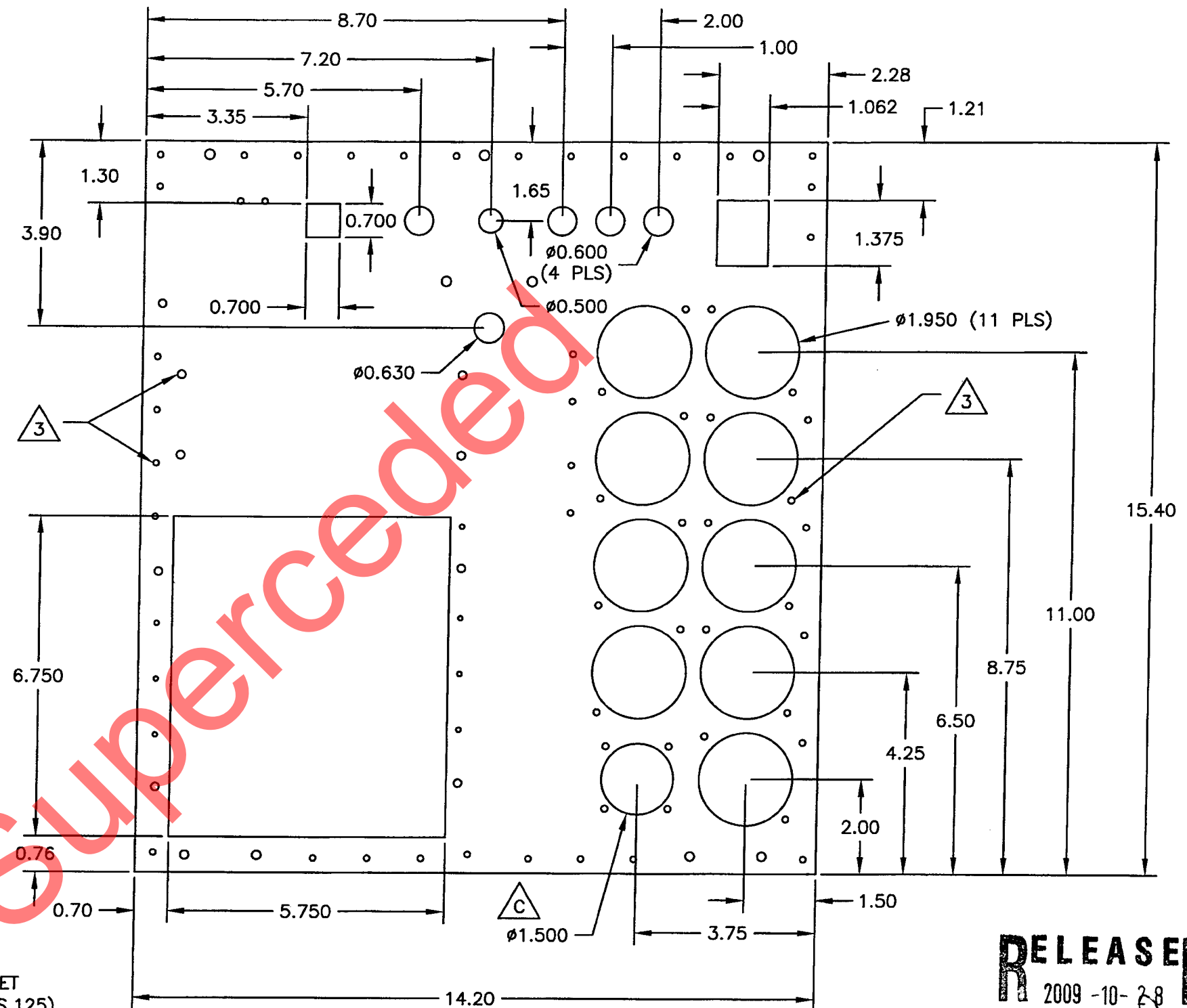
D212-725-1-025/-027 NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 (QQ-A-200/8 OR QQ-A-225/8) ALUMINUM (REF. DART SPEC. M6061TX.XXXW.XXX OR M6061T6R)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

RELEASED
2009-10-28
me

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. B SHEET 6 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:1
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D212-725-1-021
CENTER FRONT PANEL

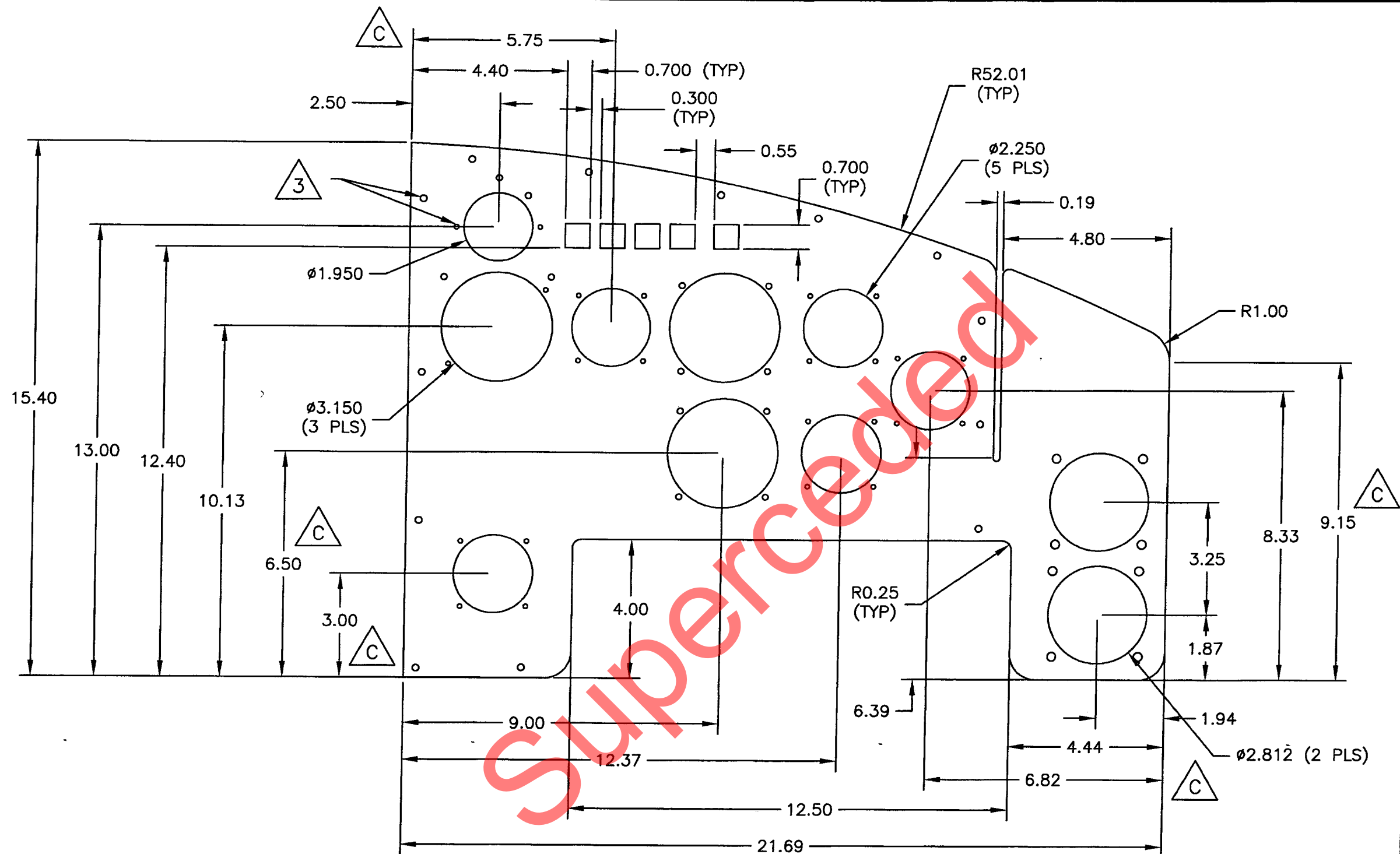


NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET
0.125 THICK (REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR
PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

RELEASED
2009-10-28

DESIGN RD	DRAWN BY RF	DART DART AEROSPACE LTD HAMPSHIRE, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1
DATE 07.12.04		SCALE 212S DETAIL PARTS



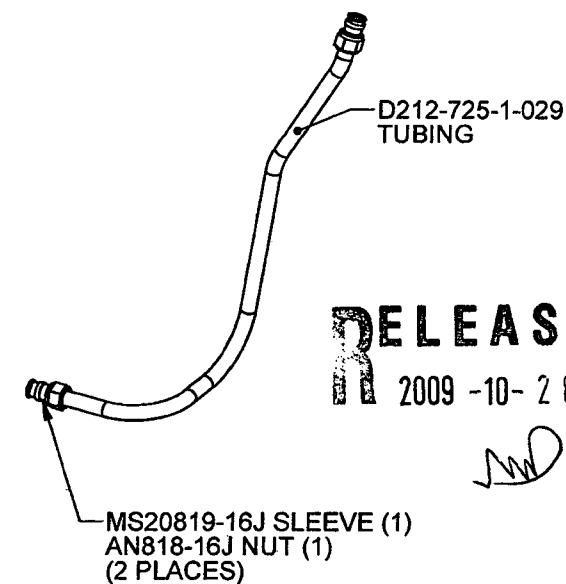
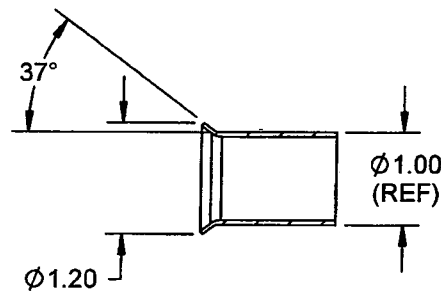
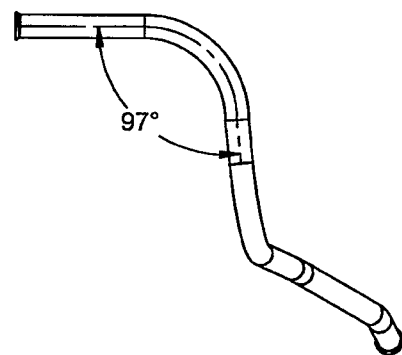
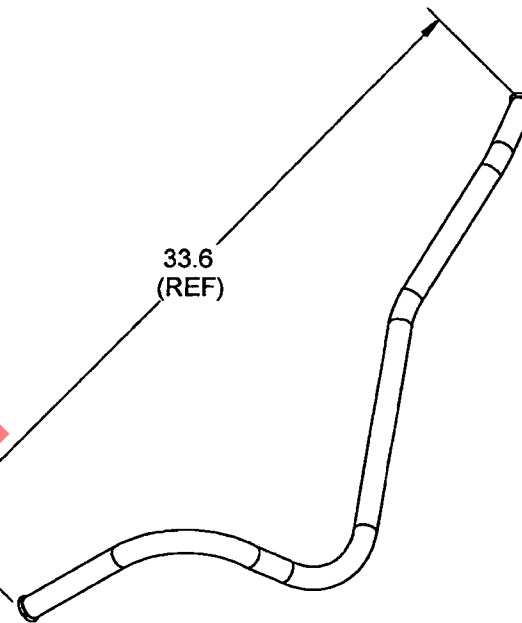
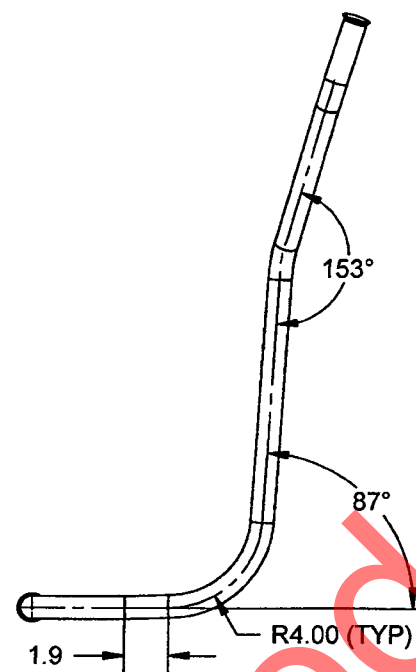
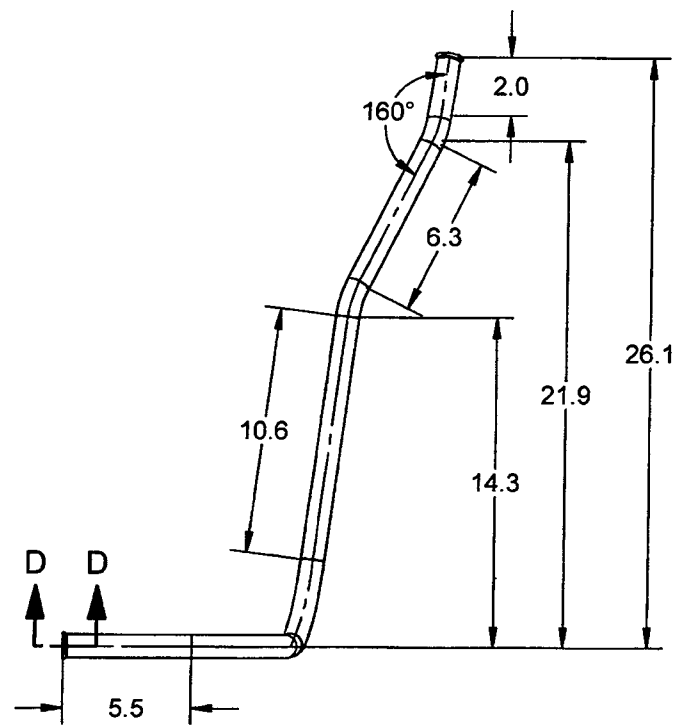
NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET 0.125 THICK
(REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR
PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

D212-725-1-023 RIGHT FRONT PANEL

RELEASED
2009-10-28

DESIGN RD	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. C
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1	SHEET 9 OF 49
DATE 07.12.04		TITLE 212S DETAIL PARTS	SCALE 1:3



RELEASED
2009-10-28

D212-725-1-029 TUBING
MANUFACTURE PER TEMPLATE DT8907

SECTION D-D
(FINISH FLARE ONE END
AFTER ASSEMBLY)
SCALE 1:2
(2 PLACES)

D212-725-1-905 TUBE ASSEMBLY

NOTES:

- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL 1.00 O.D. x 0.049 WALL
(REF. DART SPEC. M304TR1.000W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. B SHEET 10 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:8
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D
C
B
A

D
C
B
A

D212-725-1-031 TUNNEL BOTTOM PANEL
(REF)

D212-725-1-909 WELDMENT
TUNNEL TOP PANEL ASSY
(REF)

AN960C10L WASHER (1)
NAS6303-1 BOLT (1)
(26 PLACES)

AN960C10L WASHER (1)
NAS6303-2 BOLT (1)
(15 PLACES)

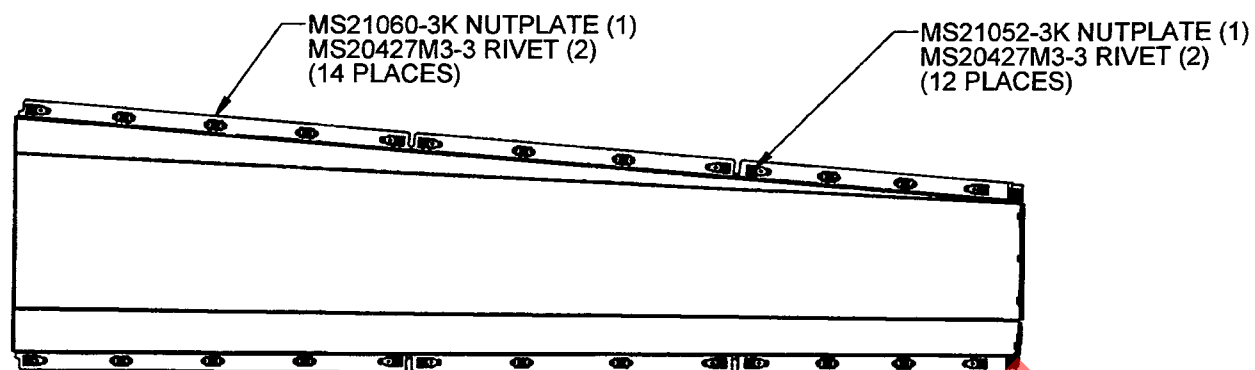
D212-725-1-907 TUNNEL ASSEMBLY

NOTES:

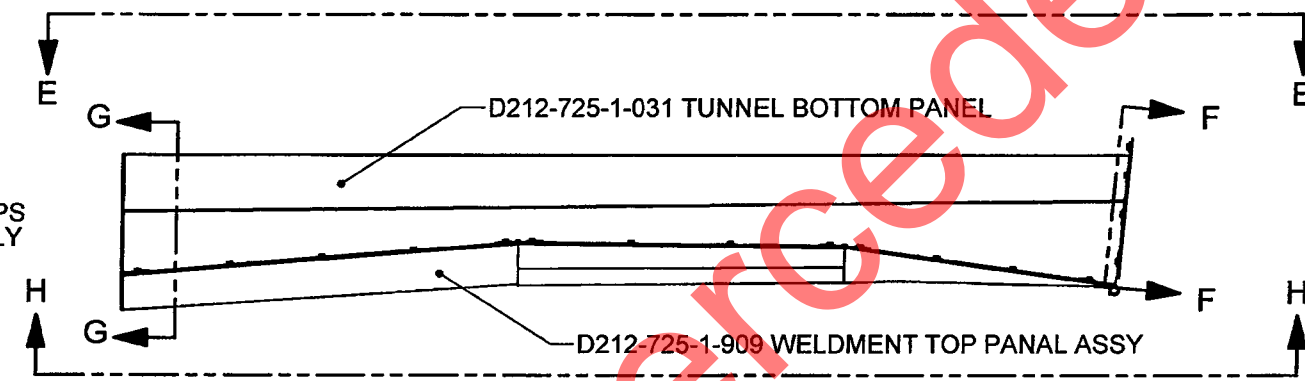
- 1) SEAL GAPS USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N D212-725-1-907 USING FINE PERMANENT INK MARKER

RELEASED
2009-10-28
WMD

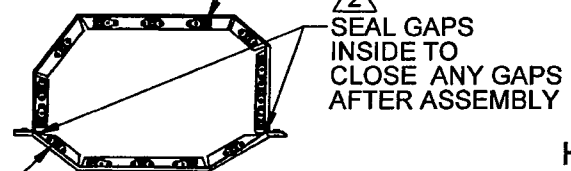
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED [Signature]	DRAWING NO. D212-725-1 REV. B SHEET 11 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE NTS
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SECTION E-E



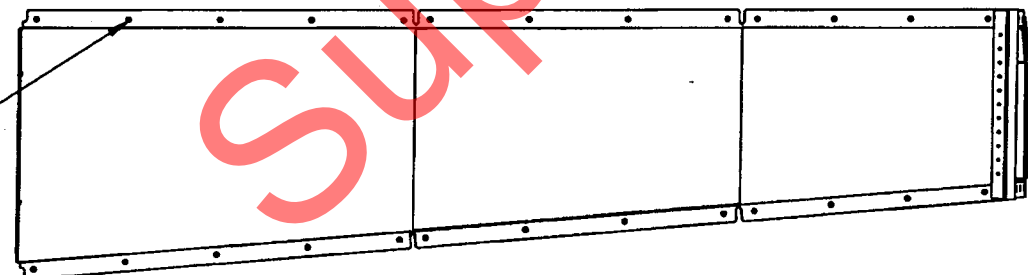
MS21052-3K NUTPLATE (1)
MS20427M3-3 RIVET (2)
(7 PLACES)



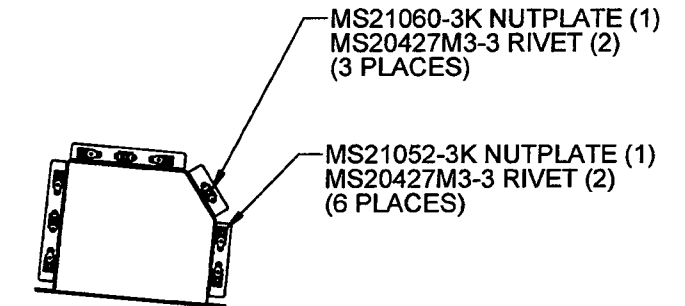
MS21060-3K NUTPLATE (1)
MS20427M3-3 RIVET (2)
(8 PLACES)

SECTION G-G

TRANSFER $\phi 0.196$ HOLES FROM
D212-725-1-909 TO D212-725-1-031
(26 PLACES)



SECTION H-H



SECTION F-F

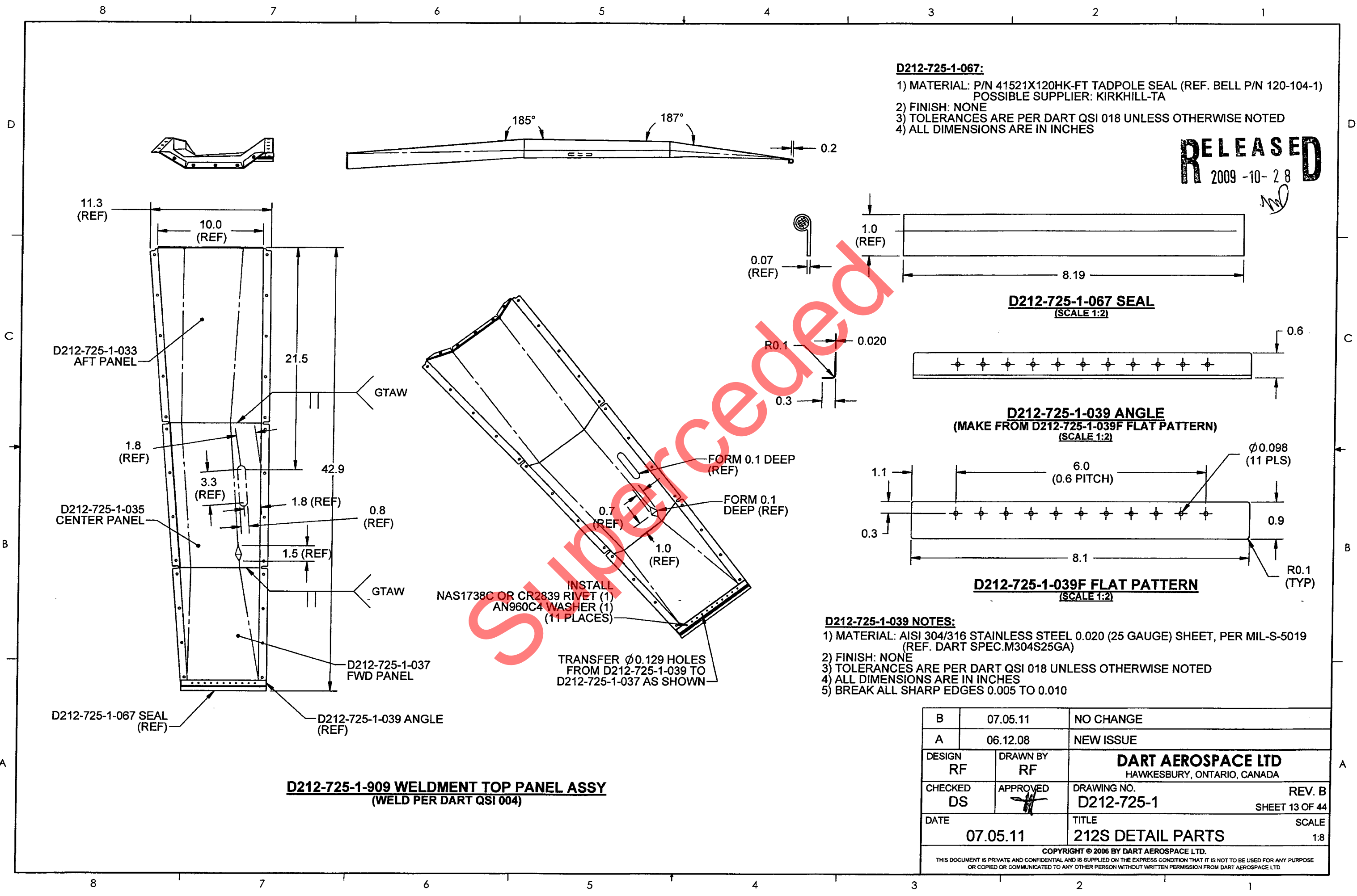
RELEASED
2009-10-28
[Signature]

NOTES:

- 1) WELD PER DART QSI 004
- 2) SEAL GAPS USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

D212-725-1-907 (REF)

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. B SHEET 12 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:8
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- D212-725-1-067:**
- 1) MATERIAL: P/N 41521X120HK-FT TADPOLE SEAL (REF. BELL P/N 120-104-1)
POSSIBLE SUPPLIER: KIRKHILL-TA
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES

RELEASED
2009-10-28

D212-725-1-067 SEAL
(SCALE 1:2)

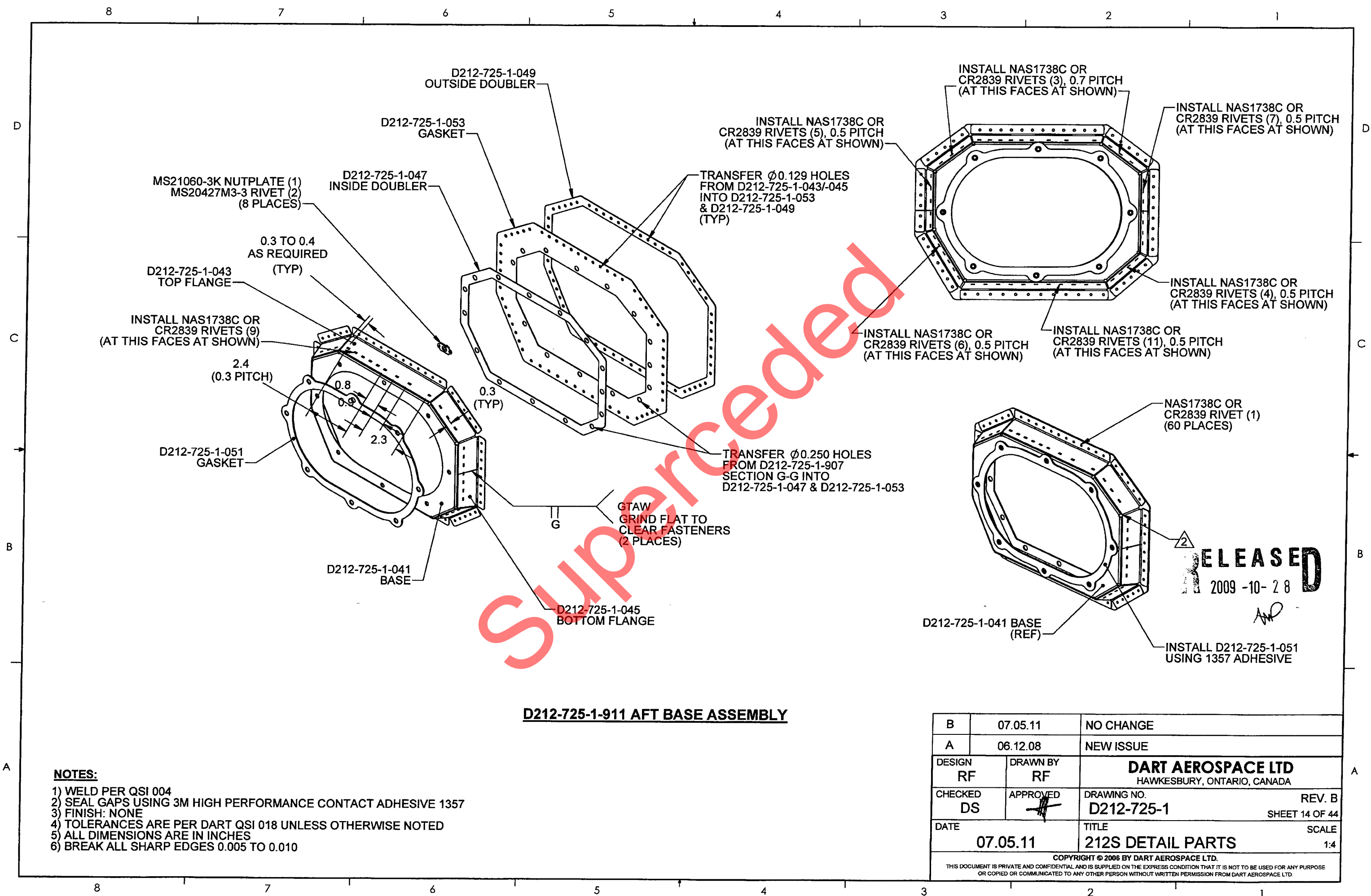
D212-725-1-039 ANGLE
(MAKE FROM D212-725-1-039F FLAT PATTERN)
(SCALE 1:2)

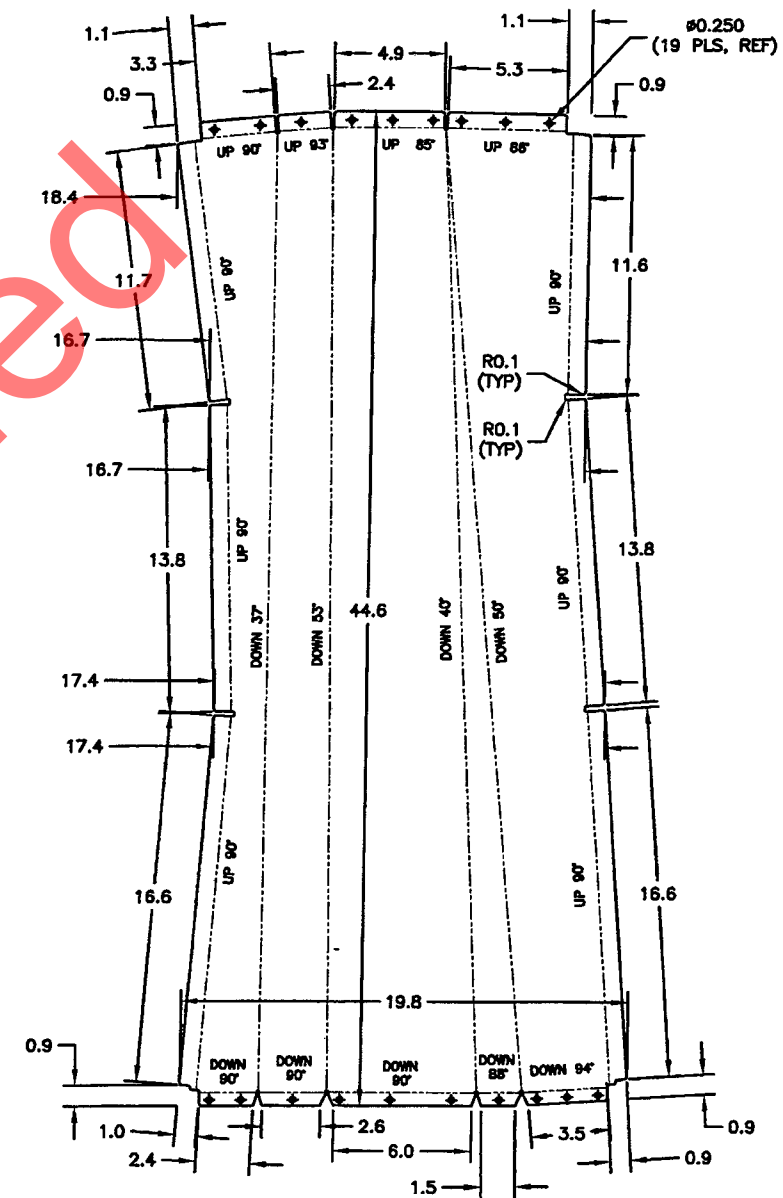
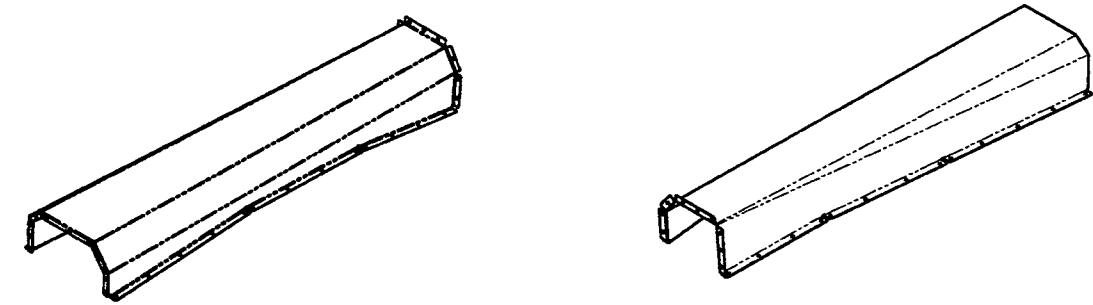
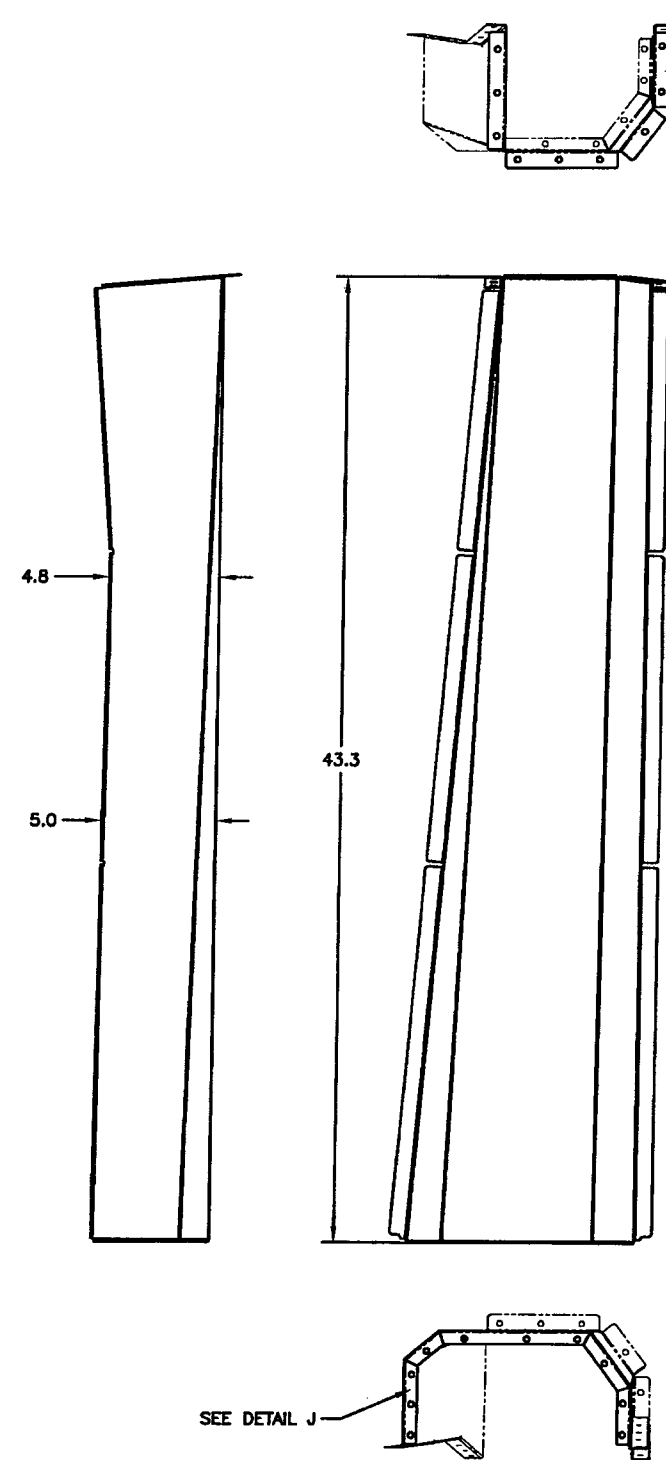
D212-725-1-039F FLAT PATTERN
(SCALE 1:2)

- D212-725-1-039 NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC.M304S25GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

D212-725-1-909 WELDMENT TOP PANEL ASSY
(WELD PER DART QSI 004)

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 13 OF 44 SCALE 1:8
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D212-725-1-031F
FLAT PATTERN

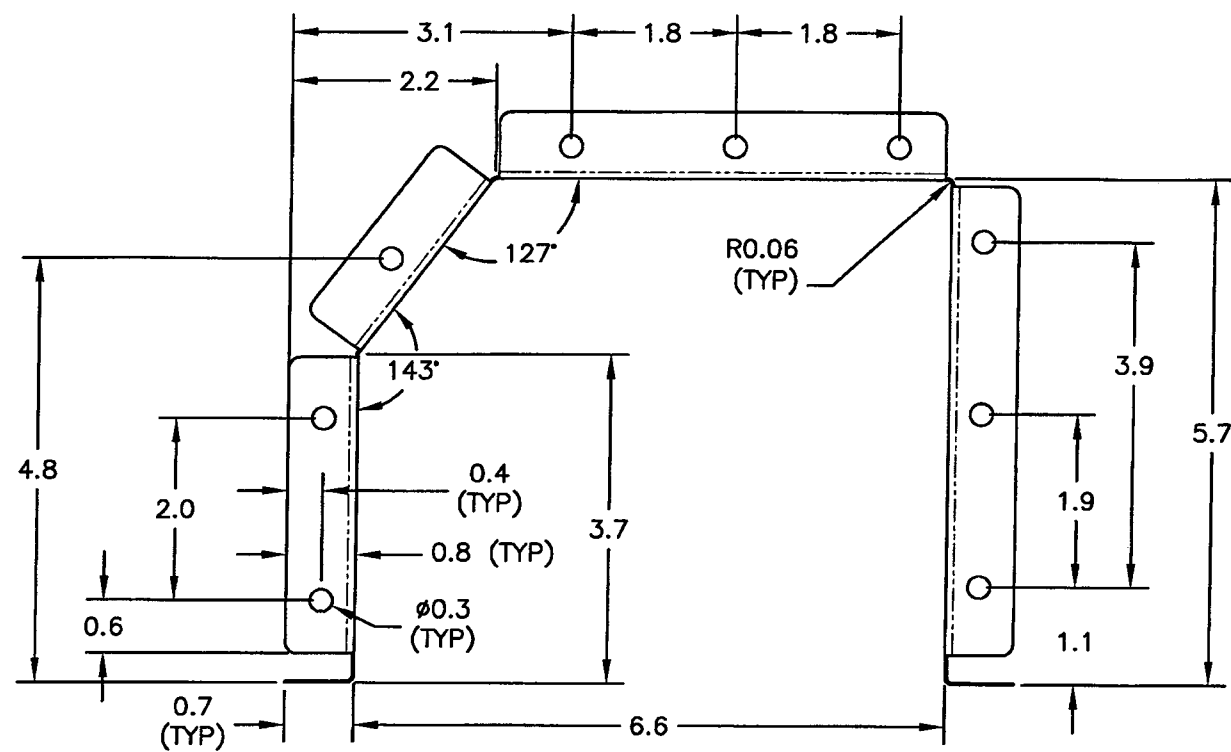
RELEASED
2009-10-28

NOTES:

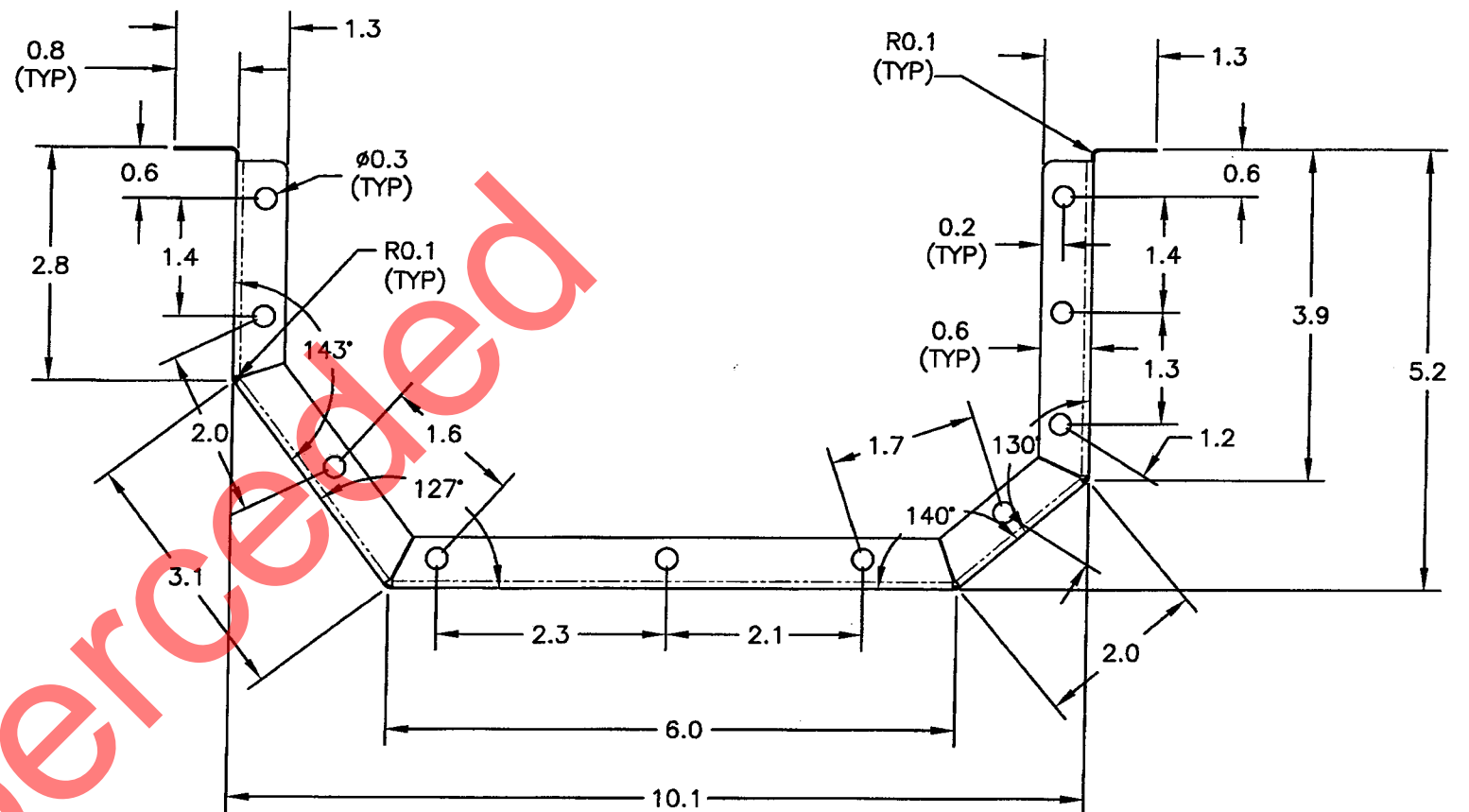
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE FLAT PATTERN PER DRAWING "D212-725-1.A15"

D212-725-1-031 TUNNEL BOTTOM PANEL

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 15 OF 44 SCALE 1:8



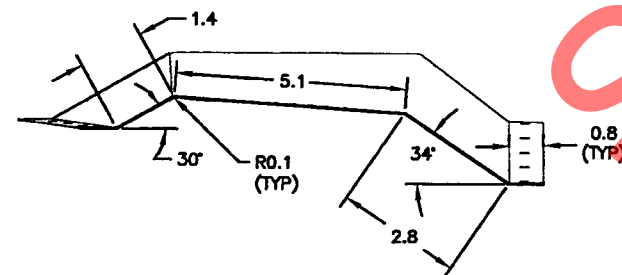
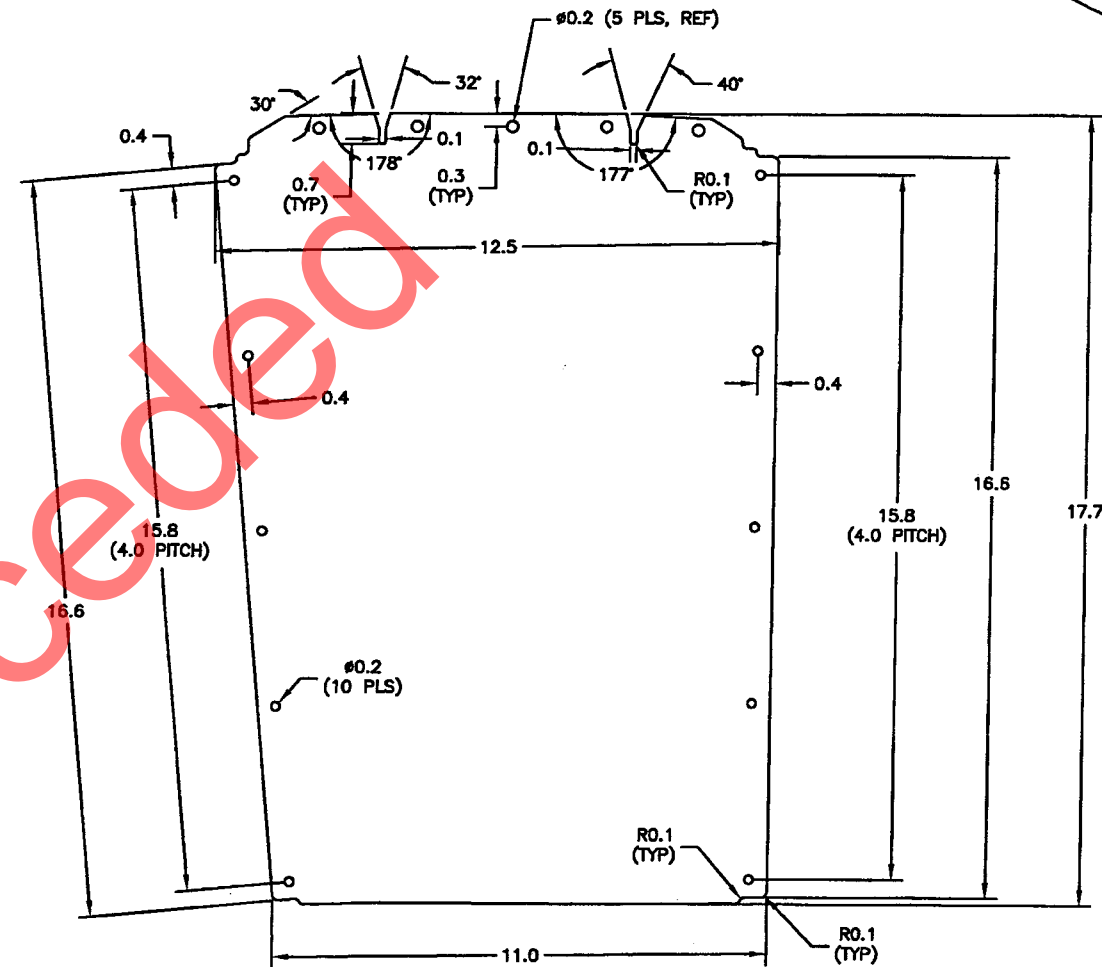
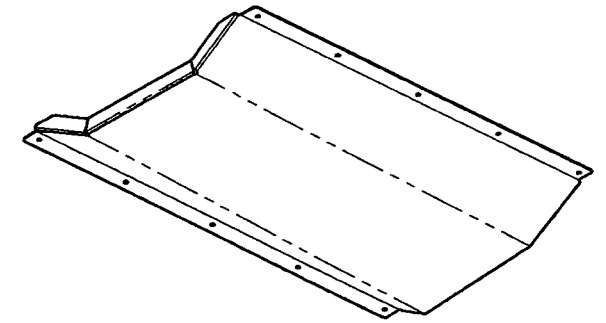
D212-725-1-031
DETAIL I



D212-725-1-031
DETAIL J

RELEASED
2009-10-28
WPD



B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAMPSHIRE, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 16 OF 44 SCALE 1:2

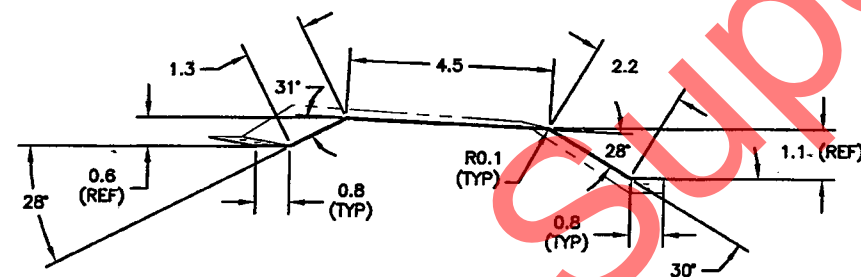
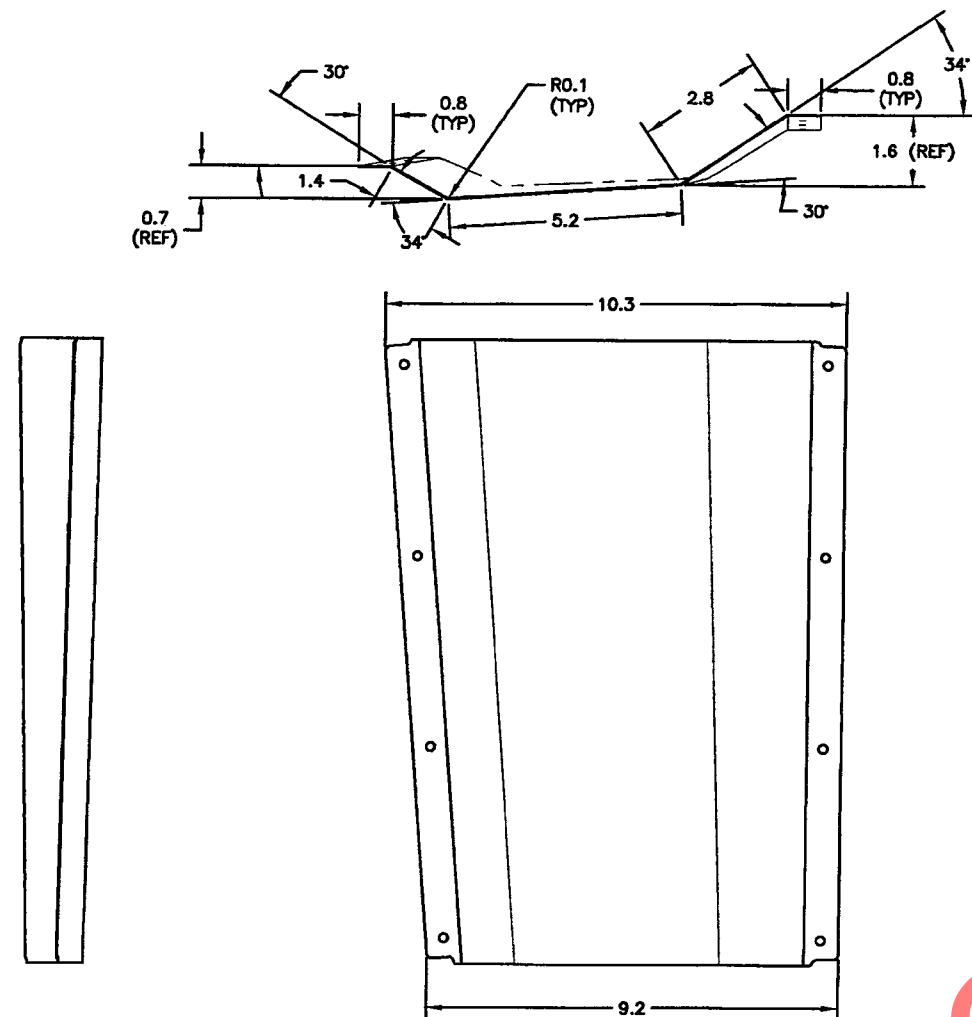


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2009-10-28
MD

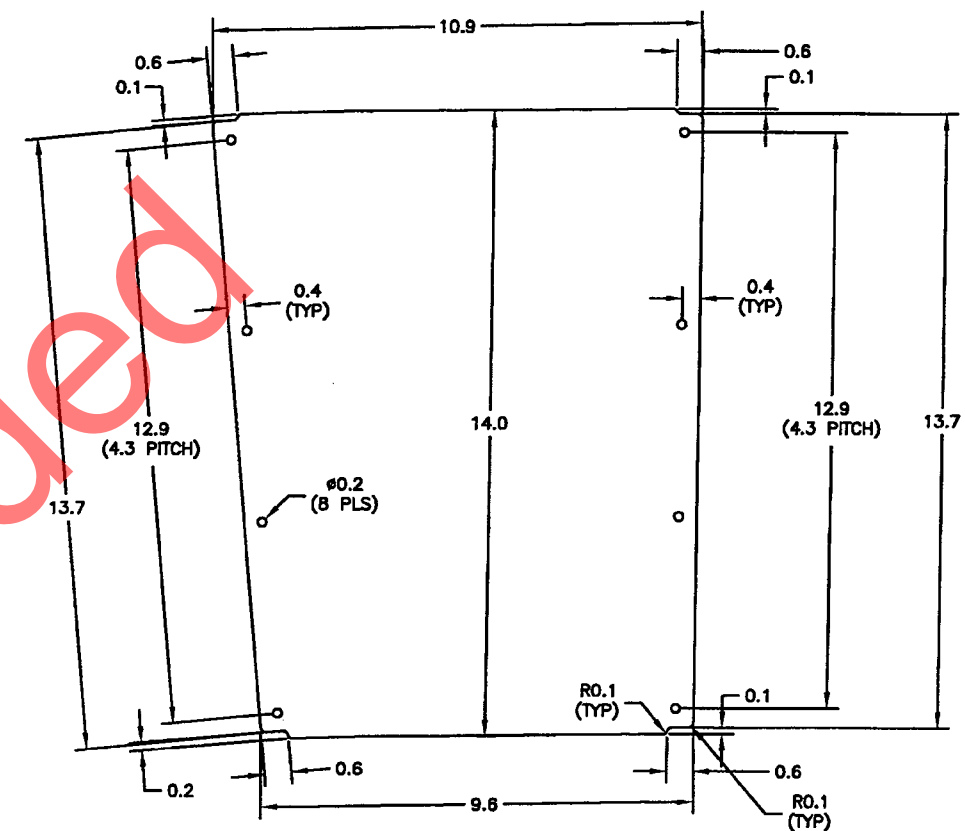
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A17.DWG"

B	07.05.11	NO CHANGE	
A	06.12.08	NEW ISSUE	
DESIGN RF	DRAWN BY RF		DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 17 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:4



D212-725-1-035 CENTER TOP TUNNEL PANEL
(MAKE FROM D212-725-1-035F FLAT PATTERN)



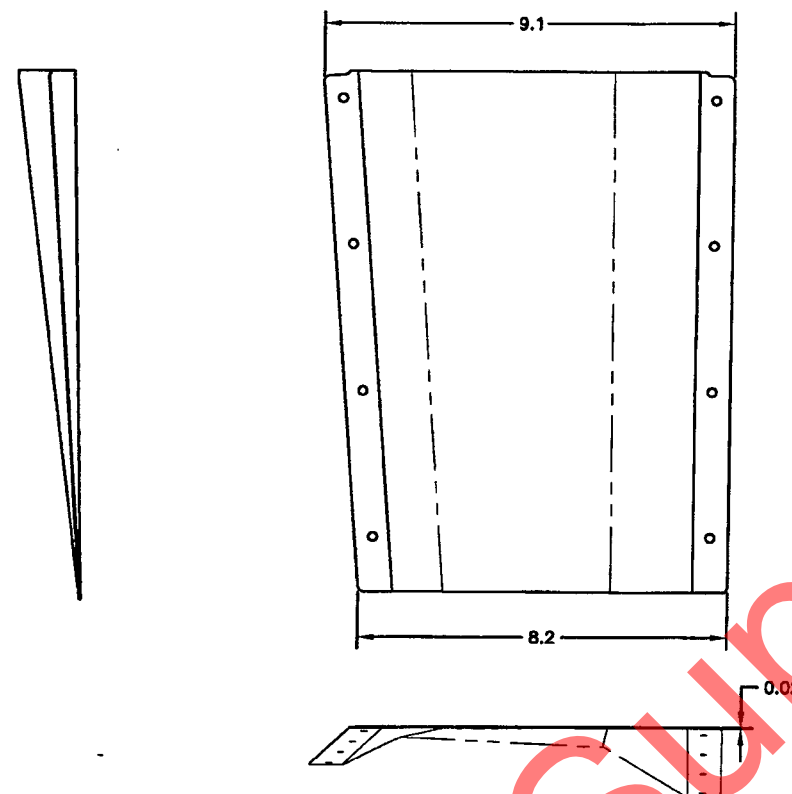
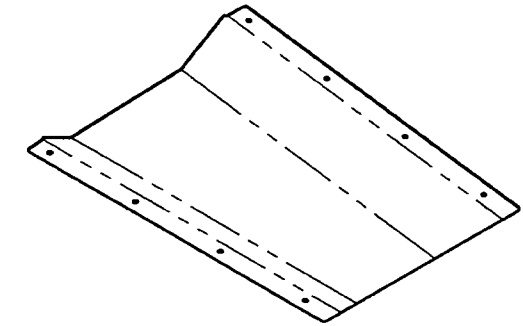
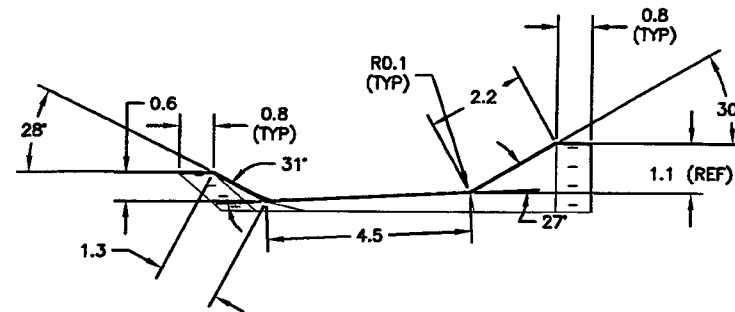
D212-725-1-035F FLAT PATTERN

RELEASED
2009-10-28
JND

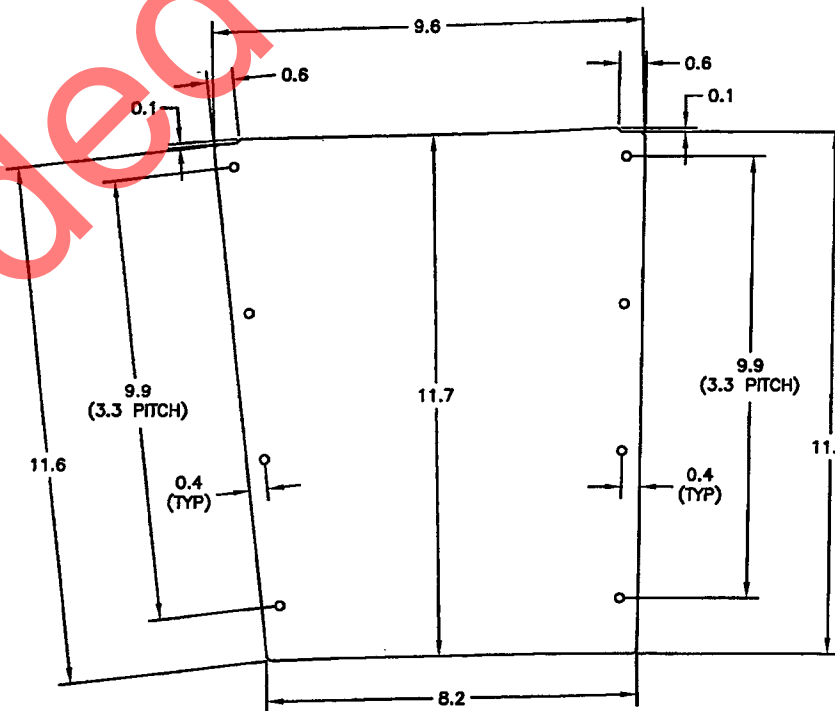
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A18"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED [Signature]	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 18 OF 44 SCALE 1:4



D212-725-1-037 FWD TOP TUNNEL PANEL
(MAKE FROM D212-725-1-037F FLAT PATTERN)



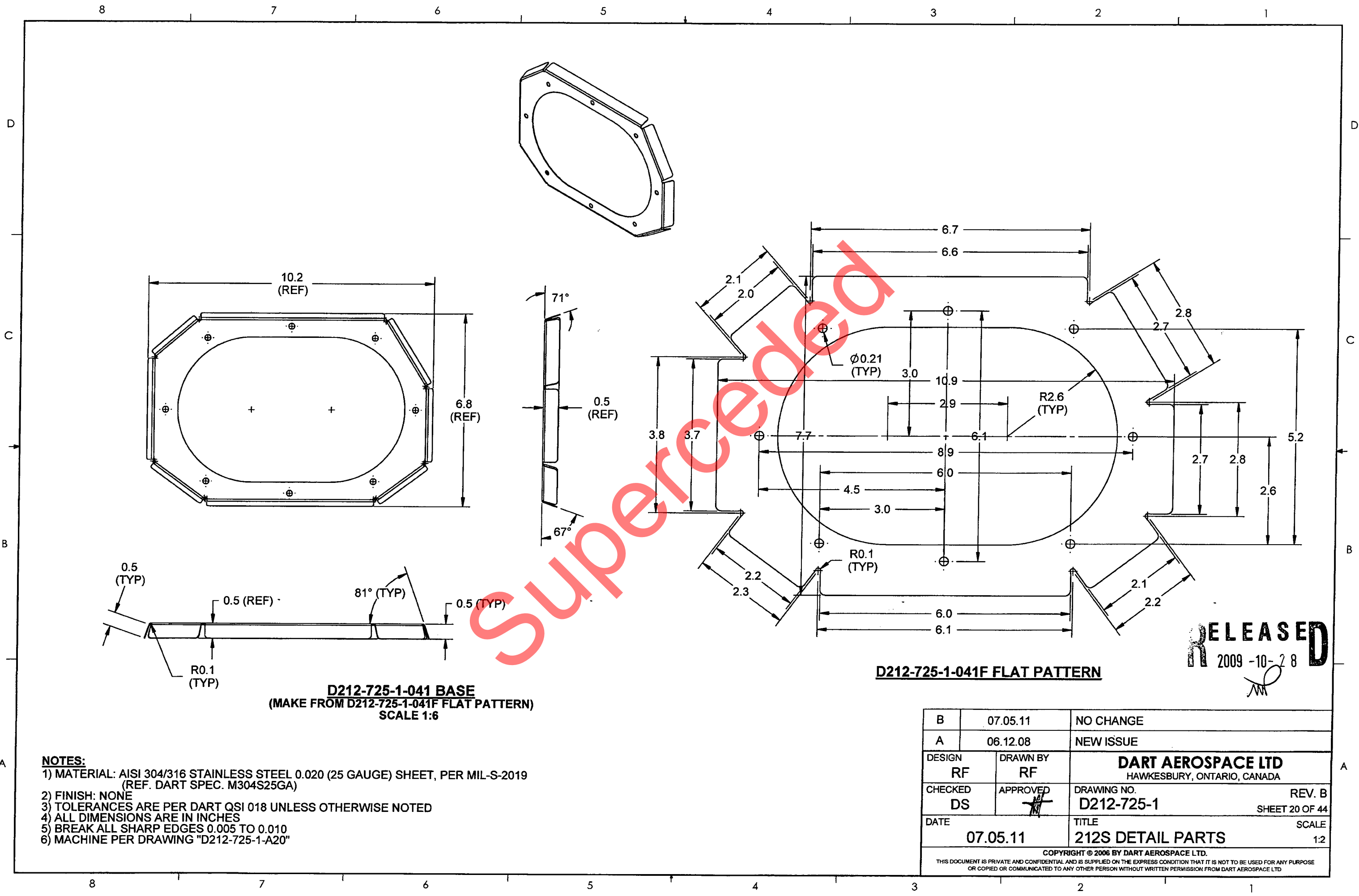
D212-725-1-037F FLAT PATTERN

RELEASED
2009-10-28

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A19"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 19 OF 44 SCALE 1:4



D212-725-1-041 BASE
(MAKE FROM D212-725-1-041F FLAT PATTERN)
SCALE 1:6

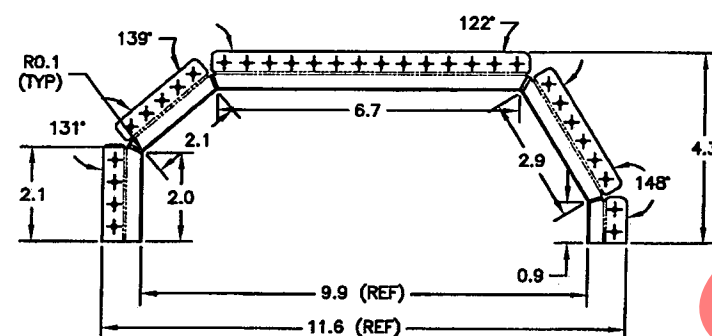
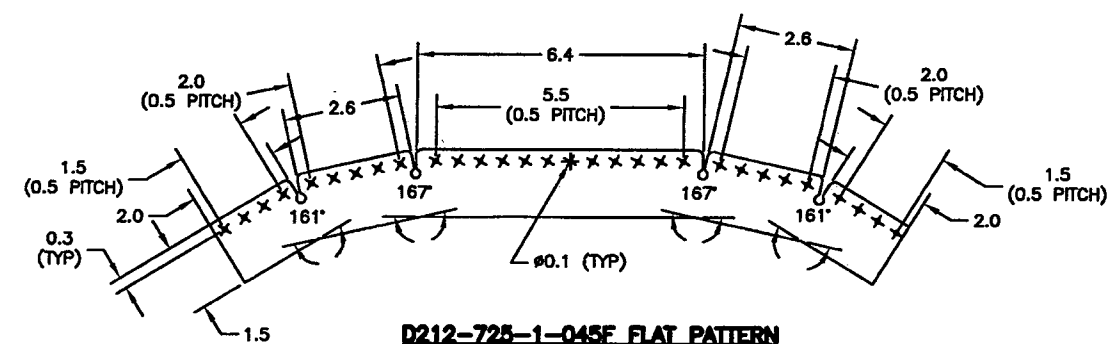
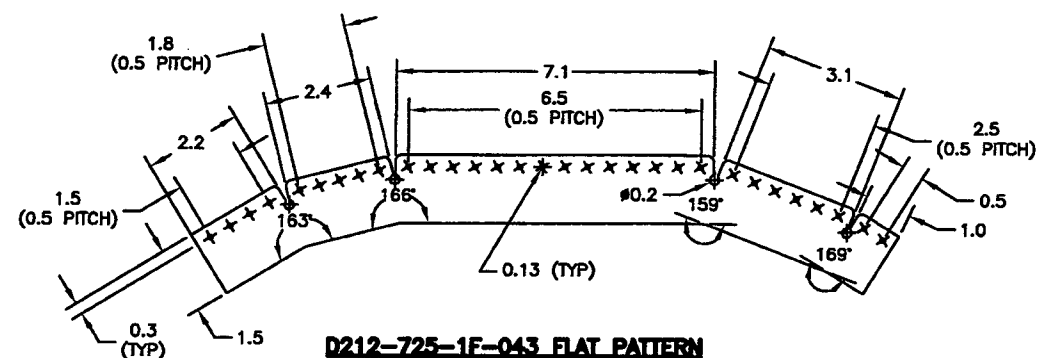
D212-725-1-041F FLAT PATTERN

RELEASED
2009-10-28

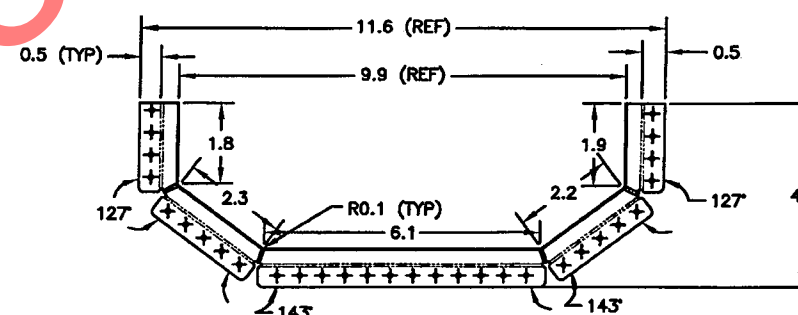
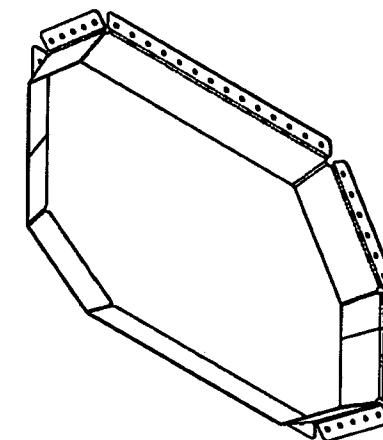
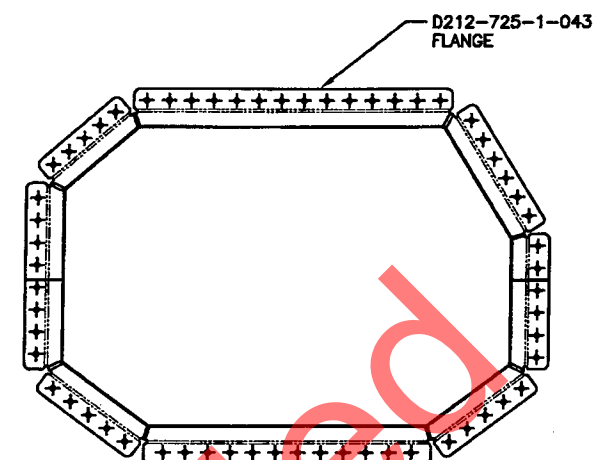
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-2019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D212-725-1-A20"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 20 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
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D212-725-1-043 FLANGE BEND DETAIL
(MAKE FROM D212-725-1-043F FLAT PATTERN)



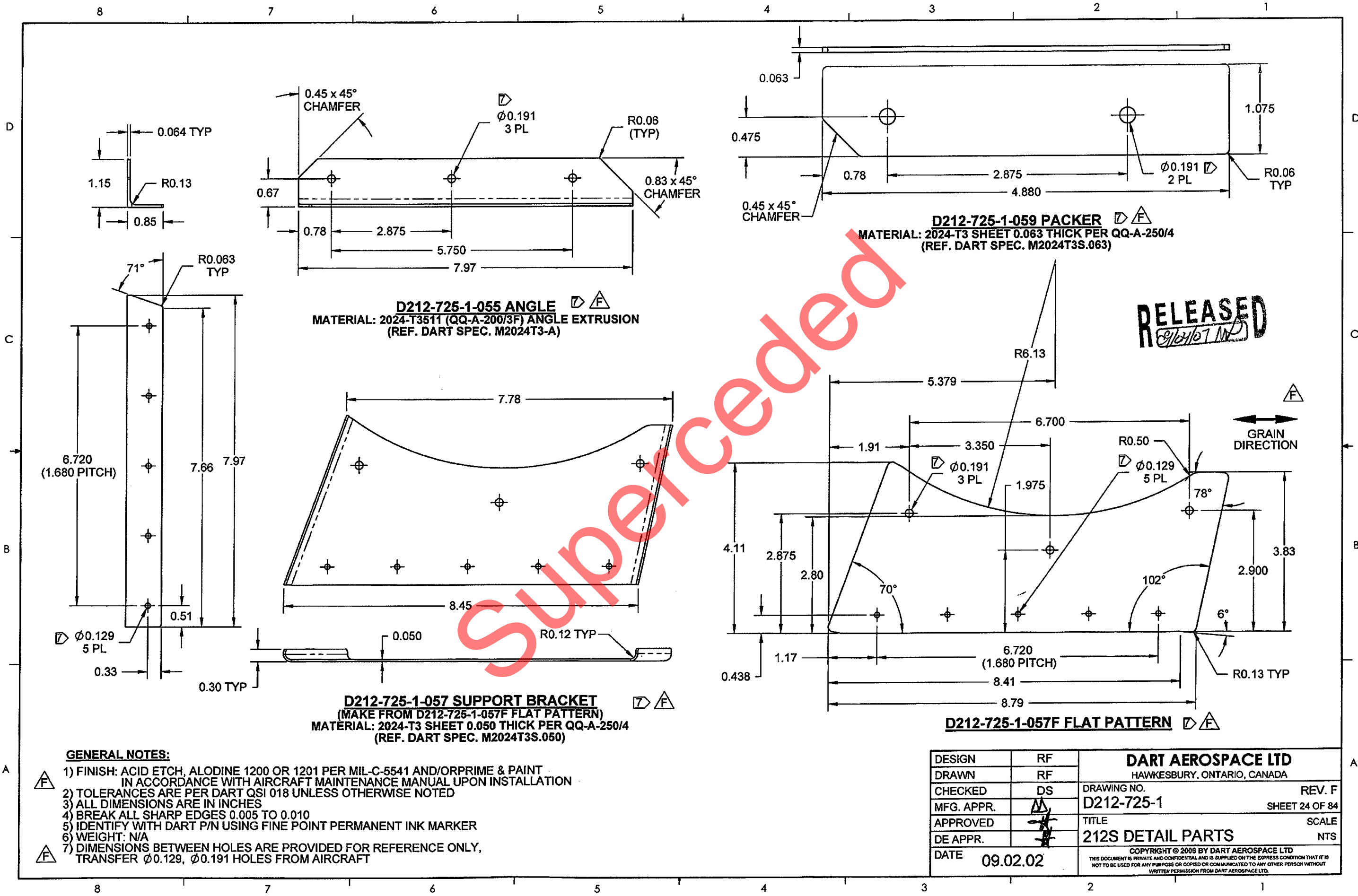
D212-725-1-045 FLANGE BEND DETAIL
(MAKE FROM D212-725-1-045F FLAT PATTERN)

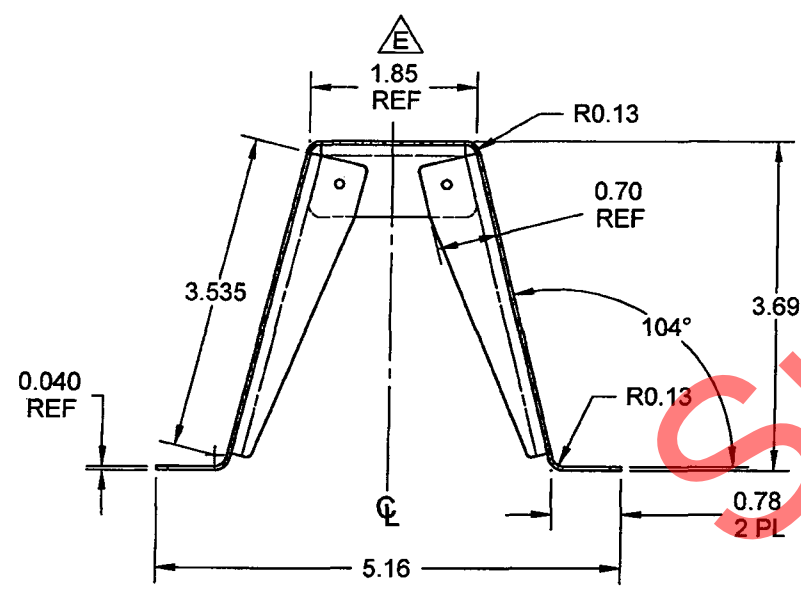
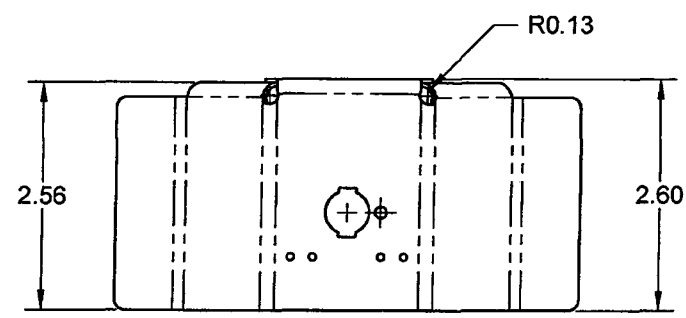
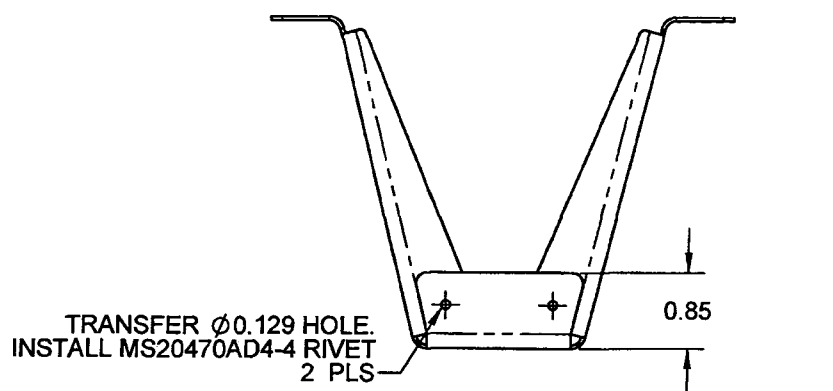
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL (25 GAUGE) 0.020 SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE & BEND PER DRAWING "D212-725-1-A21"

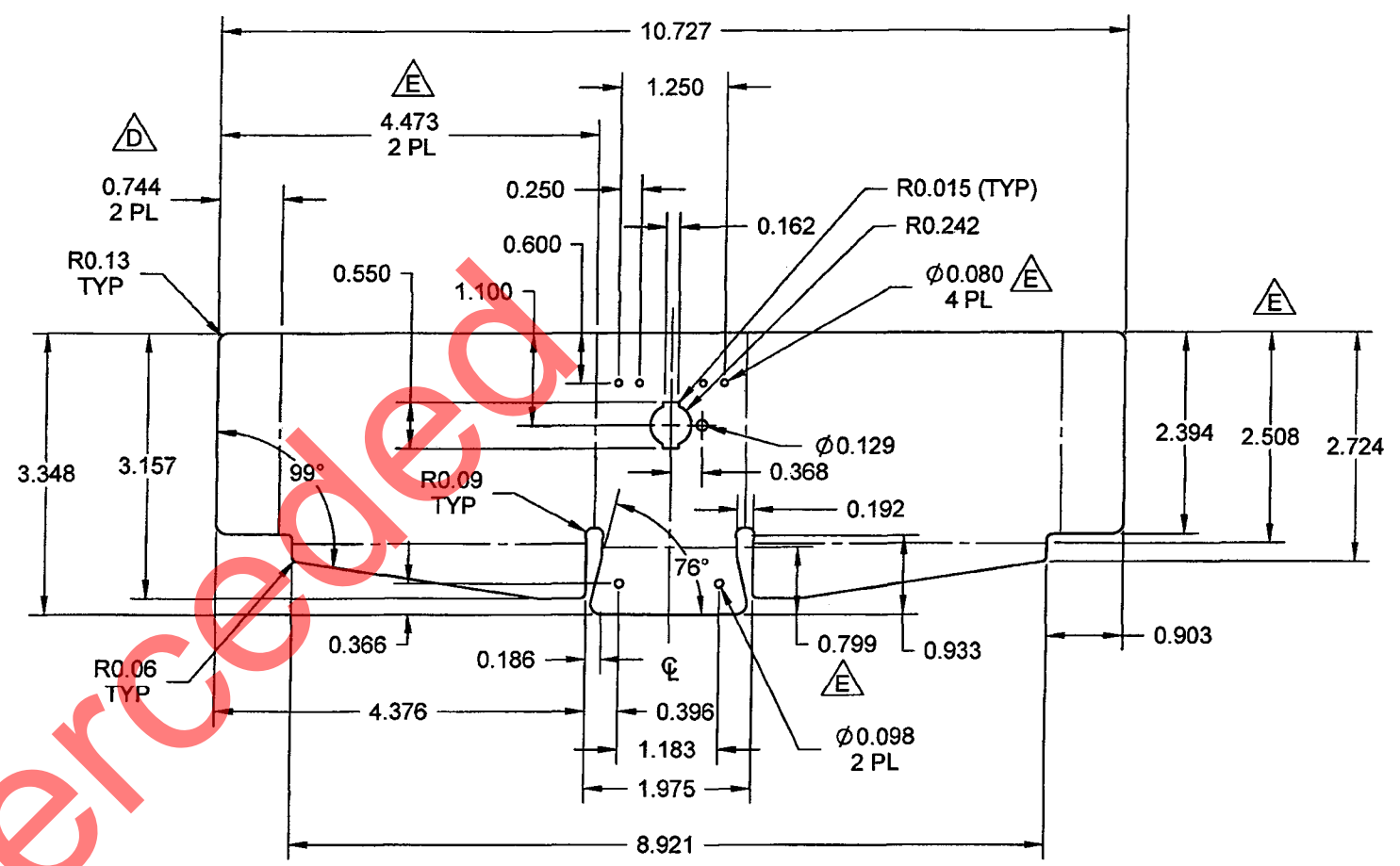
RELEASED
2009-10-28
MP

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 21 OF 44 SCALE 1:4

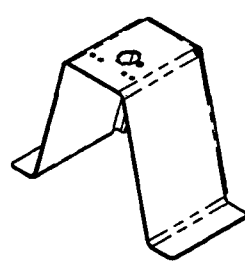




D212-725-1-061 BRACKET
(MAKE FROM D212-725-1-061F FLAT PATTERN)



D212-725-1-061F FLAT PATTERN

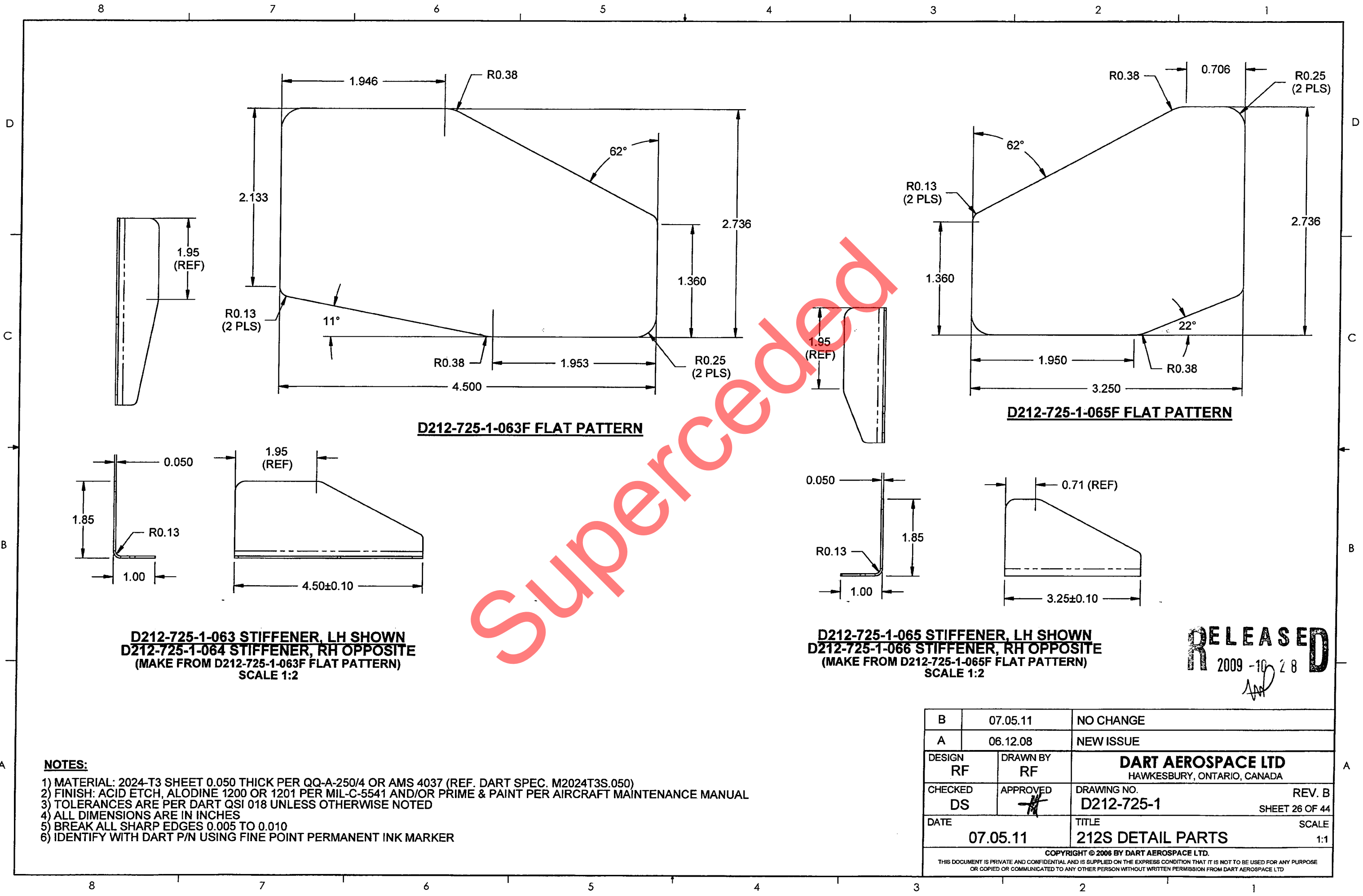


NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 25 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2009-10-28



D212-725-1-063F FLAT PATTERN

D212-725-1-065F FLAT PATTERN

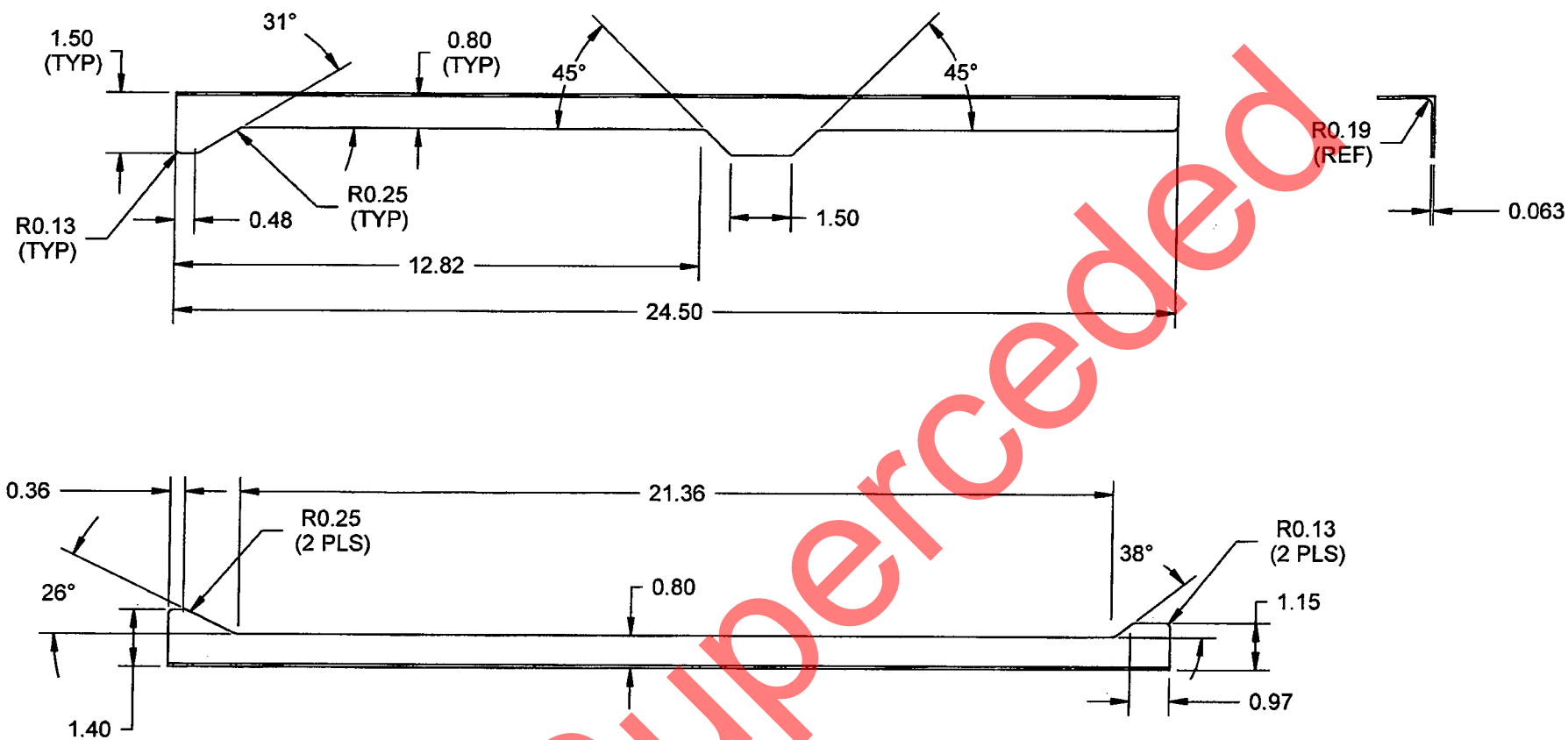
D212-725-1-063 STIFFENER, LH SHOWN
D212-725-1-064 STIFFENER, RH OPPOSITE
(MAKE FROM D212-725-1-063F FLAT PATTERN)
SCALE 1:2

D212-725-1-065 STIFFENER, LH SHOWN
D212-725-1-066 STIFFENER, RH OPPOSITE
(MAKE FROM D212-725-1-065F FLAT PATTERN)
SCALE 1:2

RELEASED
2009-10-28

- NOTES:
- 1) MATERIAL: 2024-T3 SHEET 0.050 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.050)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 26 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:1
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D212-725-1-069 STIFFENER

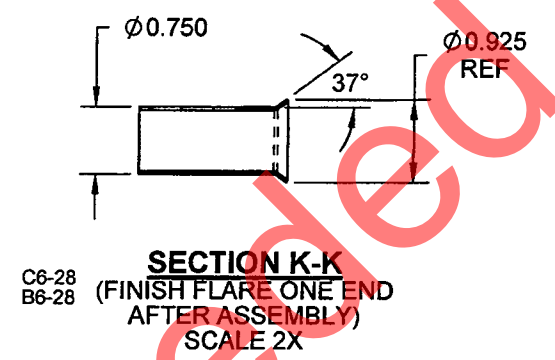
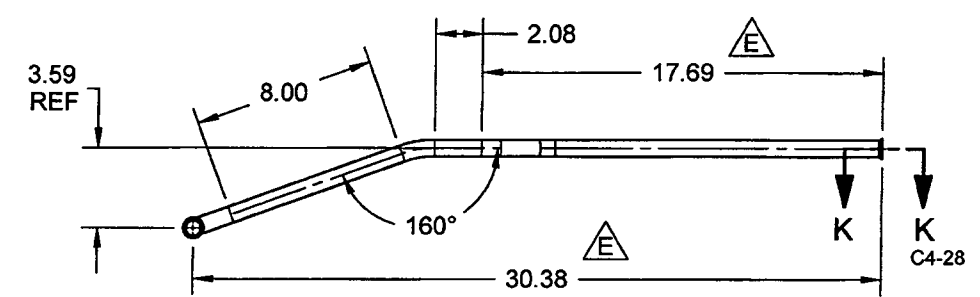
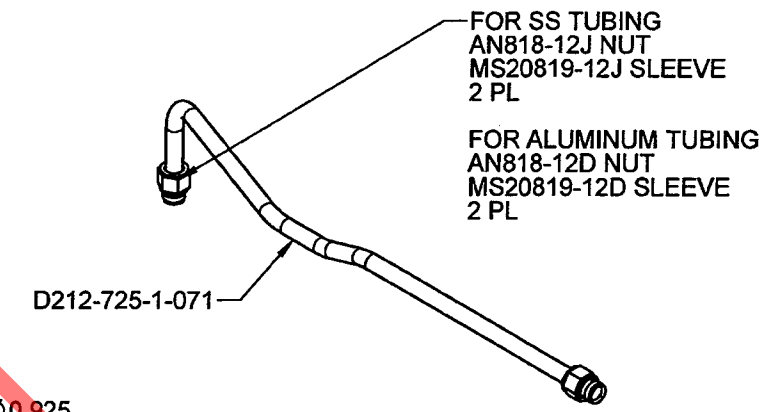
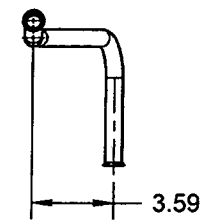
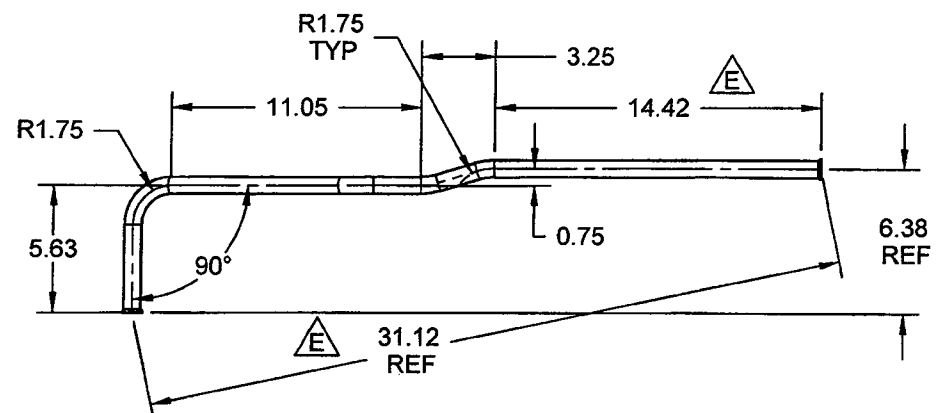
NOTES:

- 1) MATERIAL: 7075-T6 (QQ-A-200/11) ANGLE 0.063 THICK
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

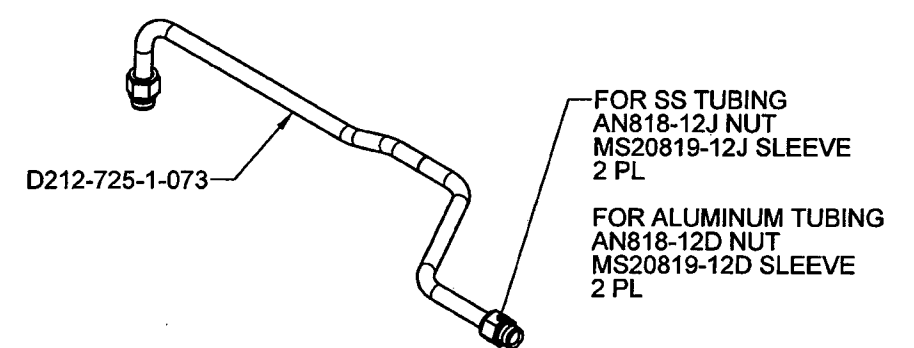
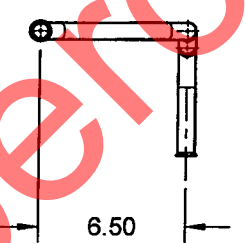
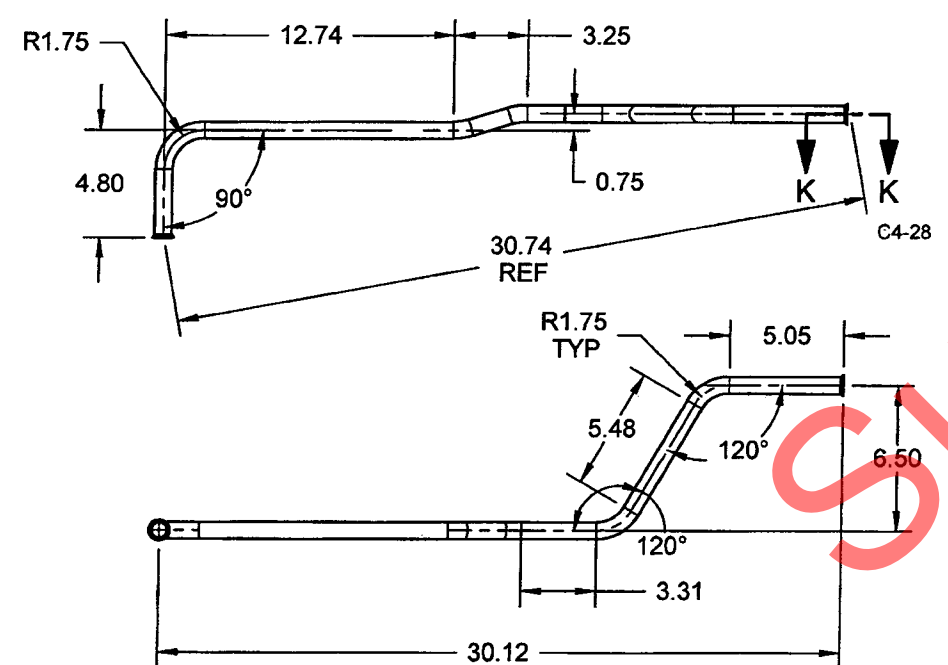
RELEASED
2009-10-28

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 27 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:4
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8 7 6 5 4 3 2 1



D212-725-1-913 DRAIN TUBE ASSY



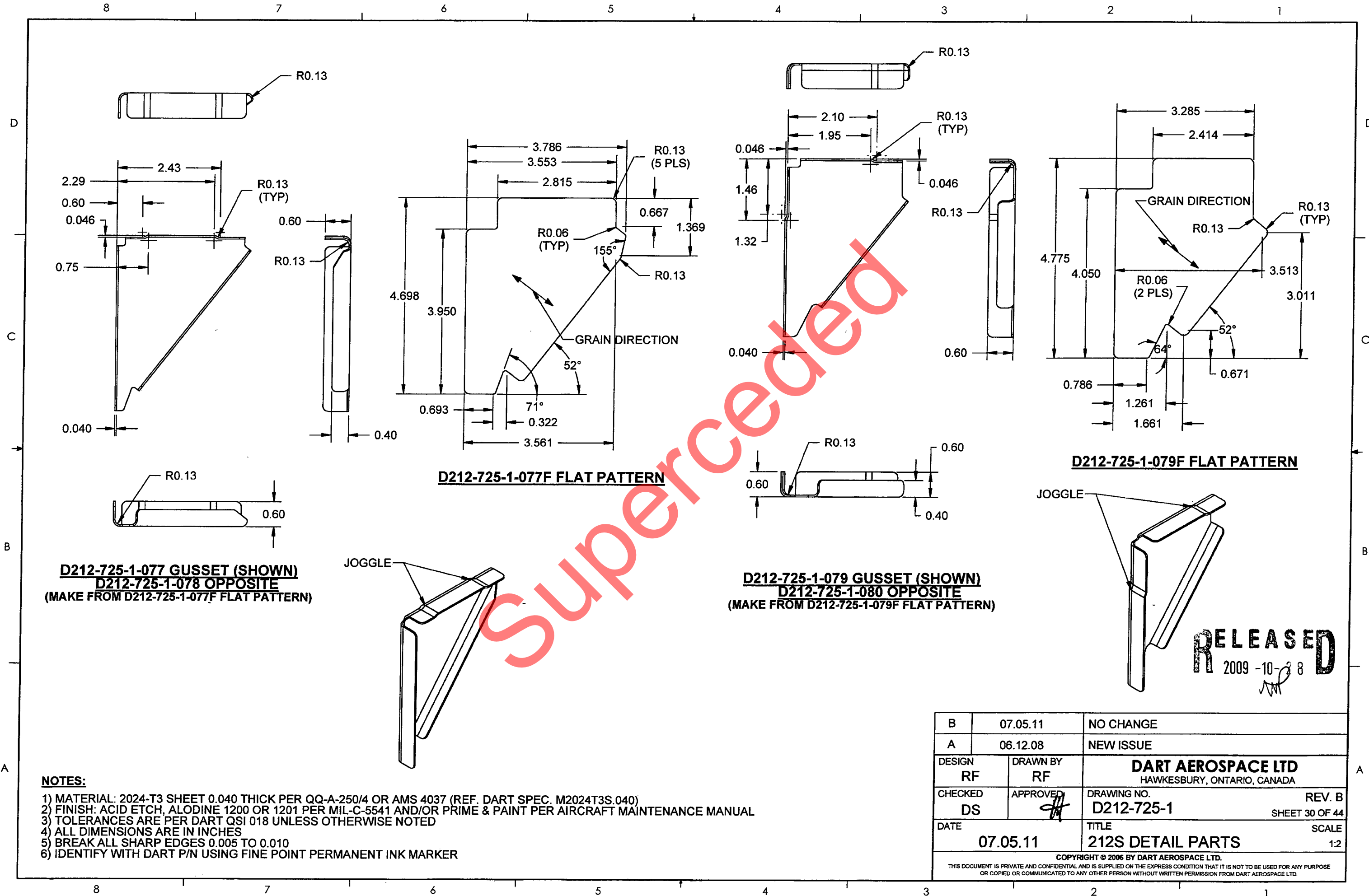
D212-725-1-073 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT 8909

D212-725-1-915 DRAIN TUBE ASSY

- D212-725-1-071/-073:**
- 1) MATERIAL: AISI 304/316 SS Ø0.750 x 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.750W.049) OR 6061-T6 OR 6061-T62 ALUMINUM TUBING Ø0.750 x 0.035 WALL (REF. DART SPEC. M6061T6TR0.750W0.035)
 - 2) FINISH: FOR ALUMINUM TUBING ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY ASSEMBLY (-913/-915) WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 28 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



D212-725-1-077F FLAT PATTERN

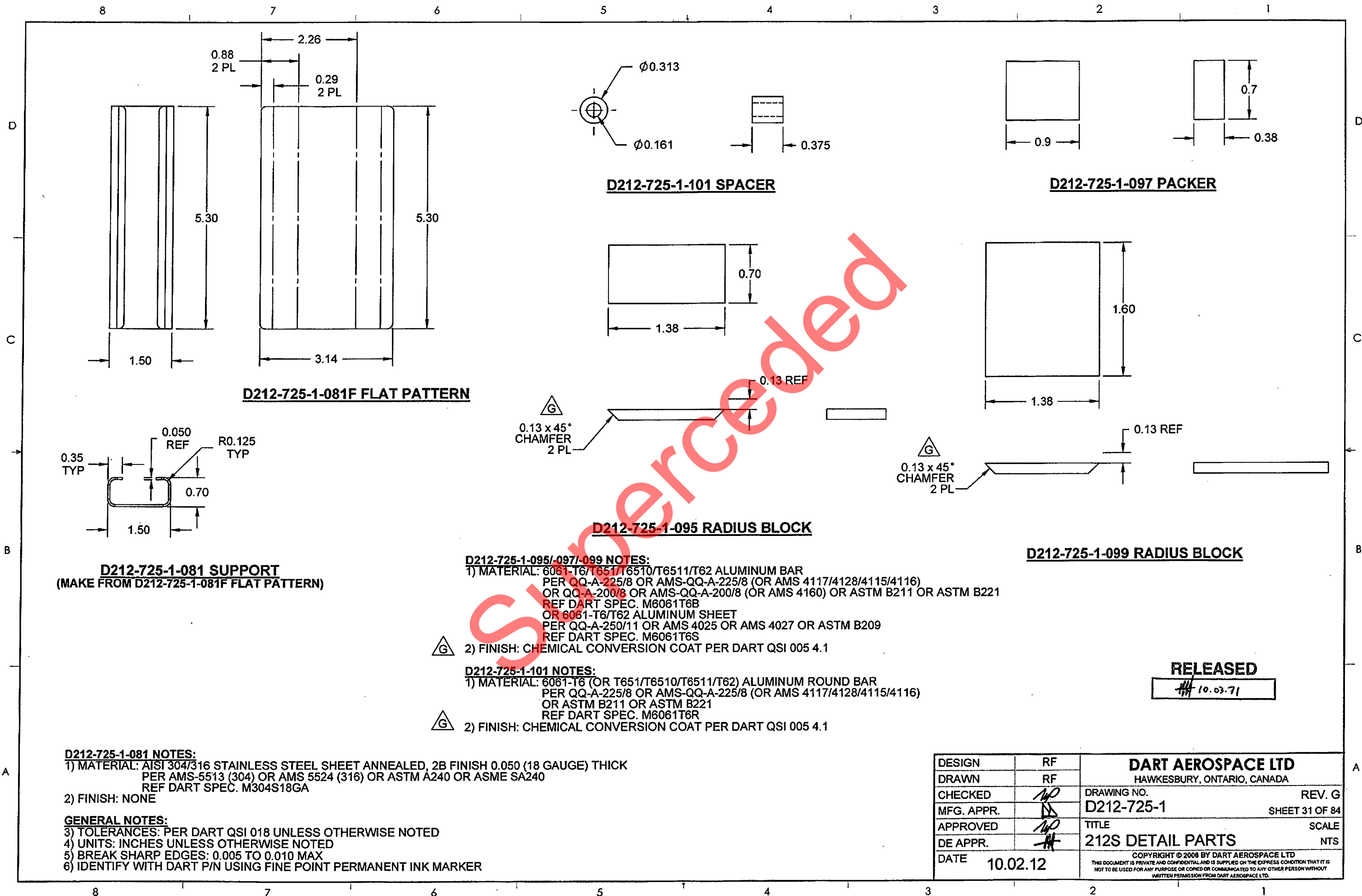
D212-725-1-079F FLAT PATTERN

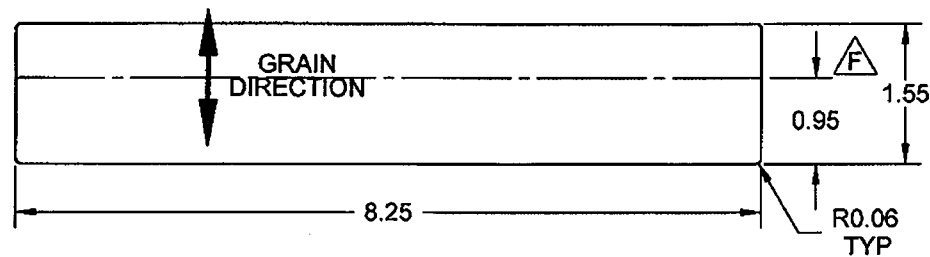
**D212-725-1-077 GUSSET (SHOWN)
D212-725-1-078 OPPOSITE
(MAKE FROM D212-725-1-077F FLAT PATTERN)**

**D212-725-1-079 GUSSET (SHOWN)
D212-725-1-080 OPPOSITE
(MAKE FROM D212-725-1-079F FLAT PATTERN)**

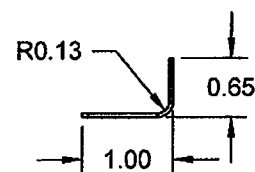
- NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. B SHEET 30 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
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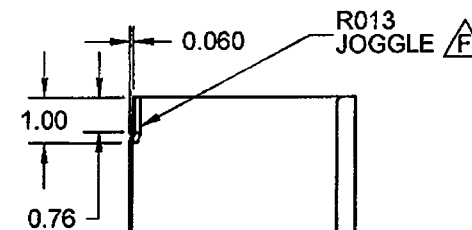




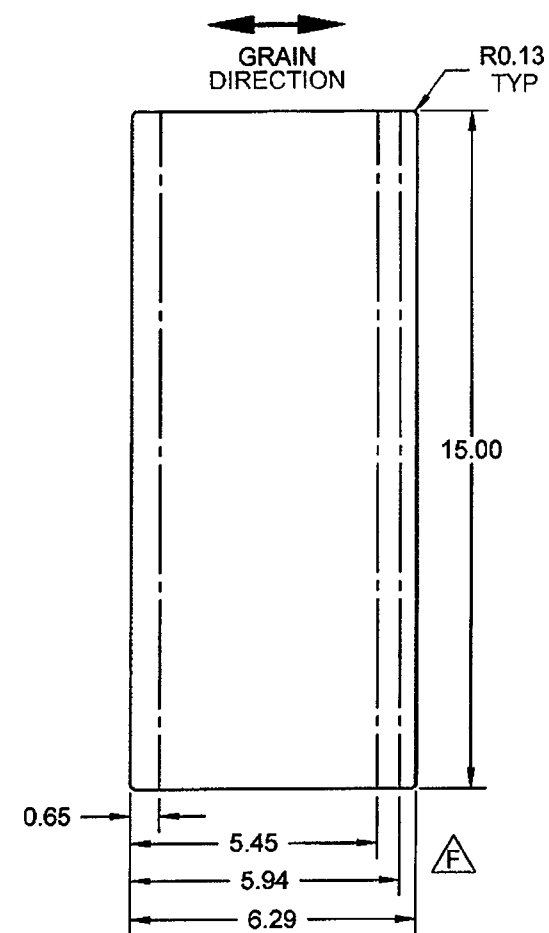
D212-725-1-107F FLAT PATTERN



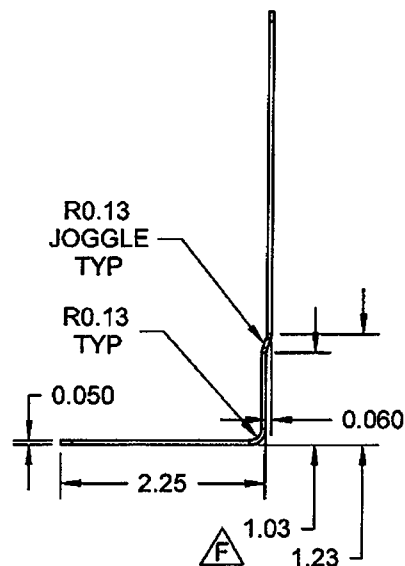
D212-725-1-107 ANGLE
(MAKE FROM D212-725-1-107F FLAT PATTERN)



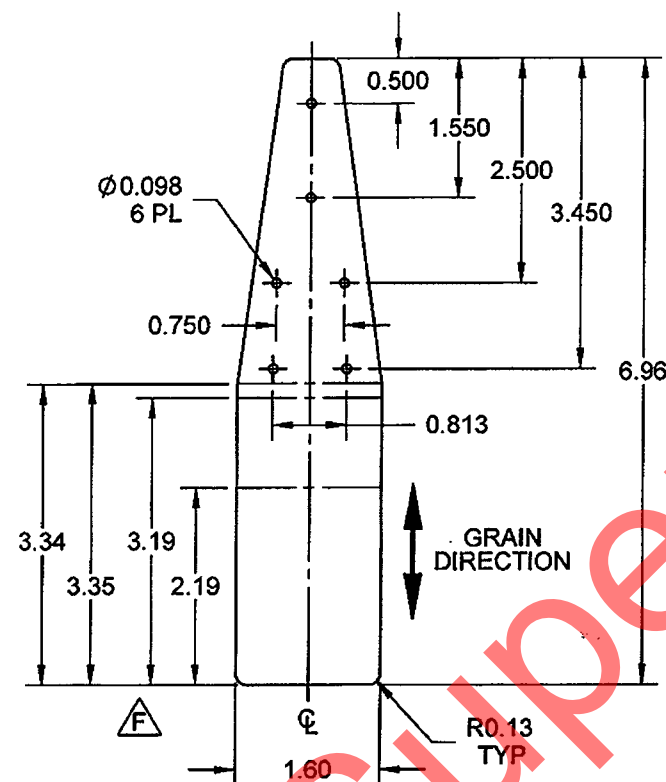
D212-725-1-083 SHELF SPLICE
D212-725-1-084 OPPOSITE
(MAKE FROM D212-725-1-083F FLAT PATTERN)



D212-725-1-083F FLAT PATTERN



D212-725-1-085 BRACKET
(MAKE FROM D212-725-1-085F FLAT PATTERN)



D212-725-1-085F FLAT PATTERN

D212-725-1-085 NOTE:

1) MATERIAL: 2024-T3 SHEET 0.050 THICK PER QQ-A-250/4 OR AMS 4037
(REF. DART SPEC. M2024T3S.050)

D212-725-1-107 NOTE:

2) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037
(FER. DART SPEC. M2024T3S.040)



GENERAL NOTES:

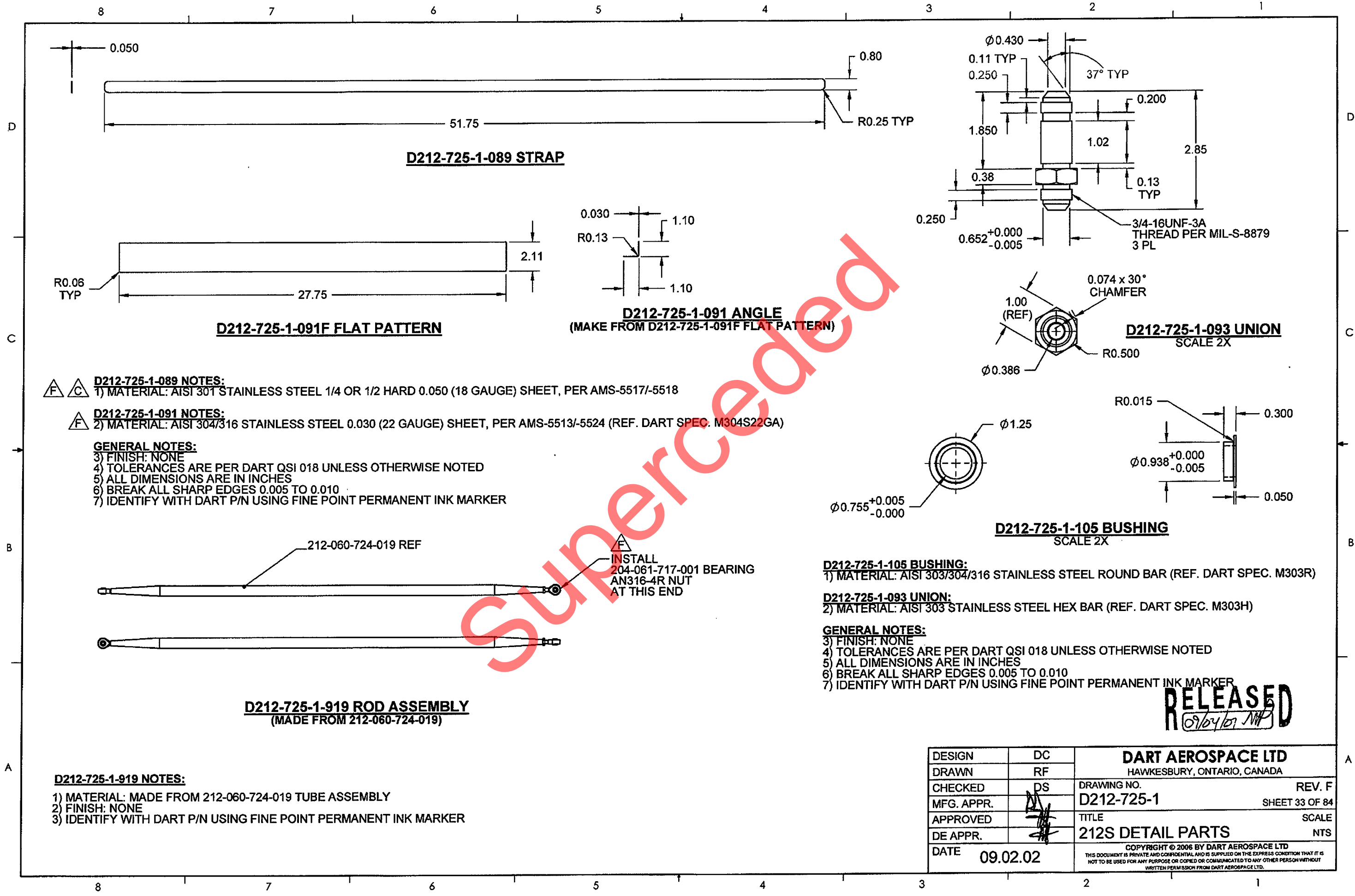
- 3) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541, AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

D212-725-1-083/-084 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.050 THICK PER QQ-A-250/4
(REF. DART SPEC. M2024T3S.050)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

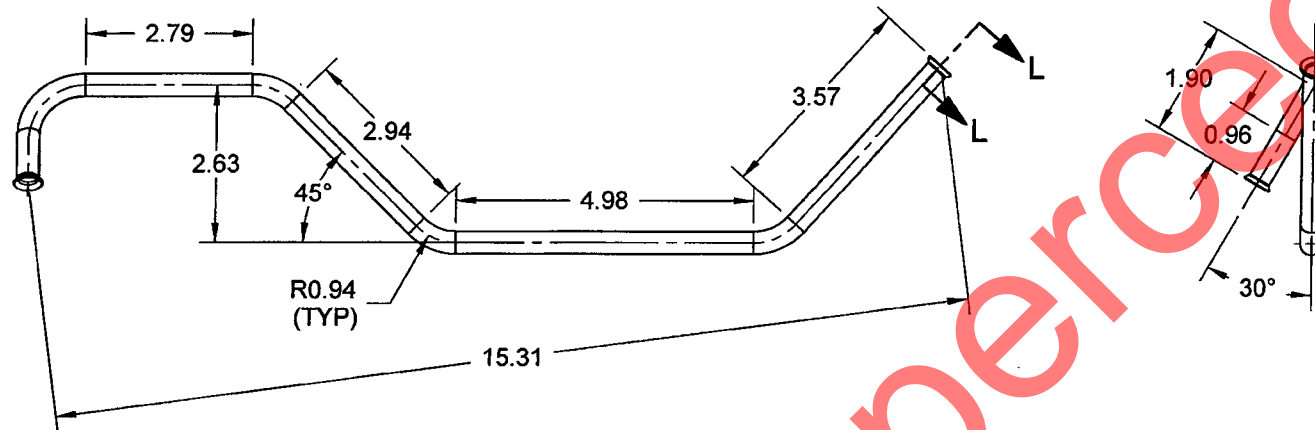
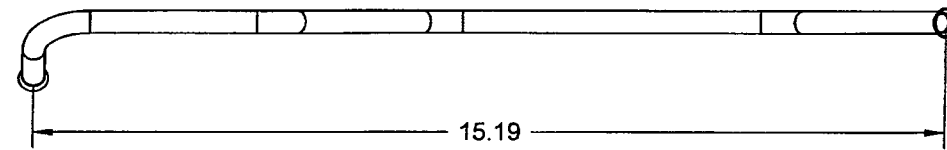
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. F SHEET 32 OF 84
MFG. APPR.		TITLE 212S DETAIL PARTS	SCALE NTS
APPROVED		<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	09.02.02		

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09/04/07 JMT

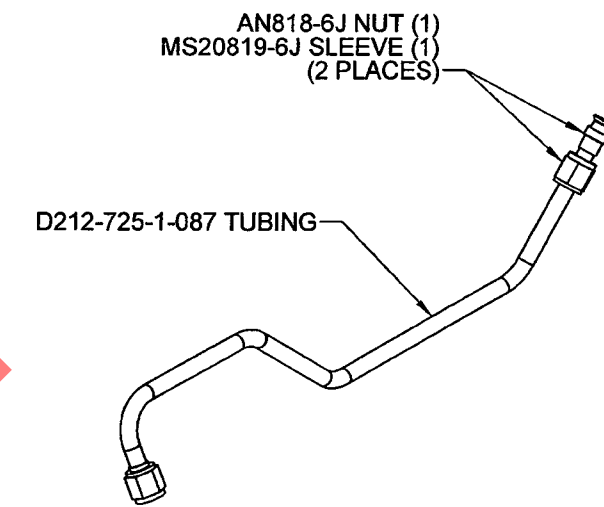


RELEASED
09/04/07 MP

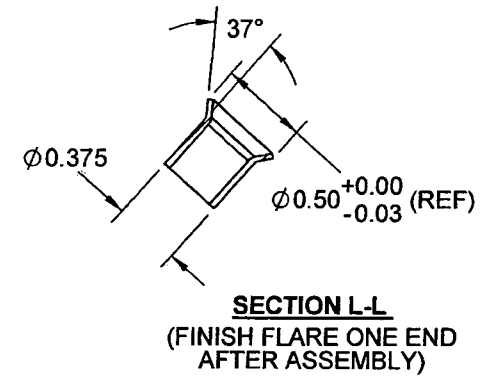
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 33 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-087 TUBING
MANUFACTURE PER TEMPLATE DT8910 C



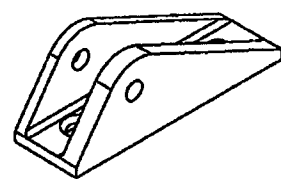
D212-725-1-917 TUBE ASSEMBLY



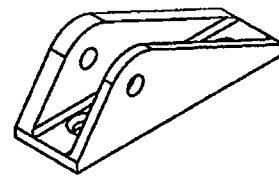
RELEASED
2009-10-28

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS $\phi 0.375 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.375W.035)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N D212-725-1-917 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

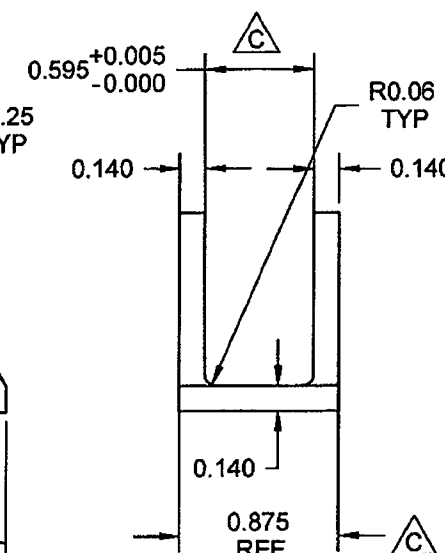
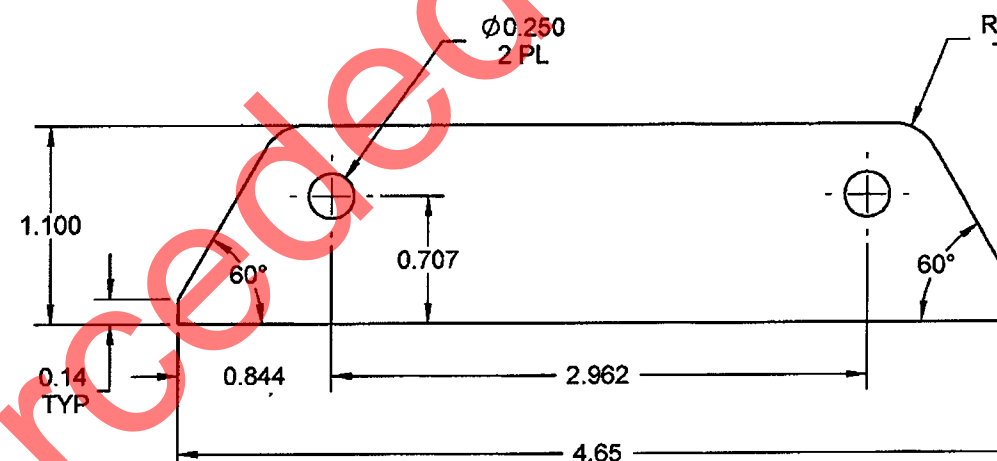
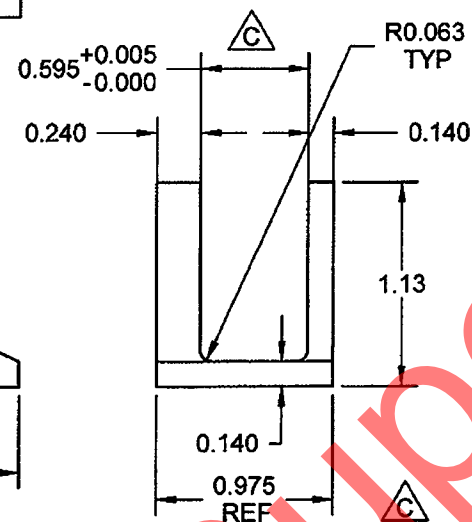
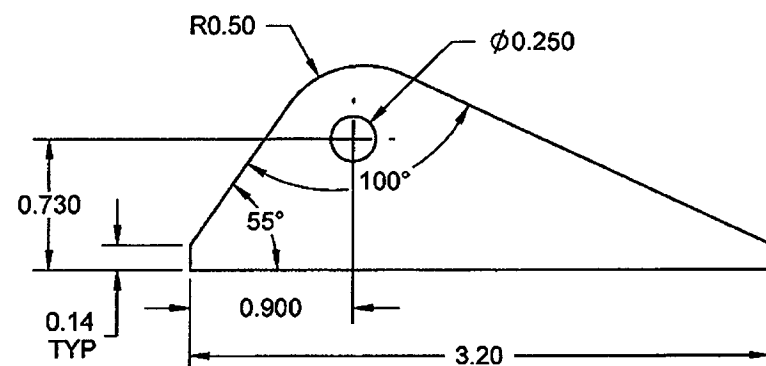
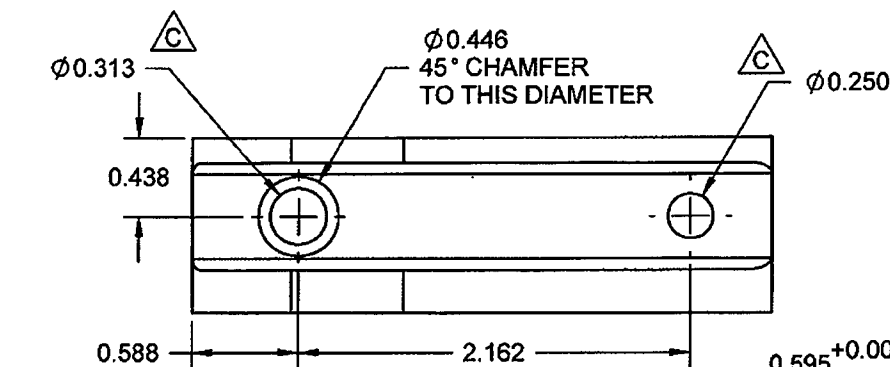
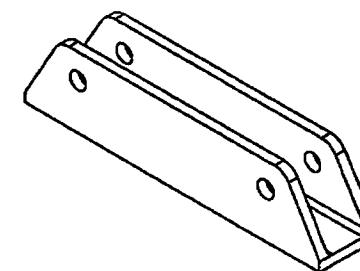
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.		D212-725-1	SHEET 34 OF 49
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:3
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-109 SHOWN



D212-725-1-110 SHOWN



D212-725-1-111 LARGE ENGINE MOUNT

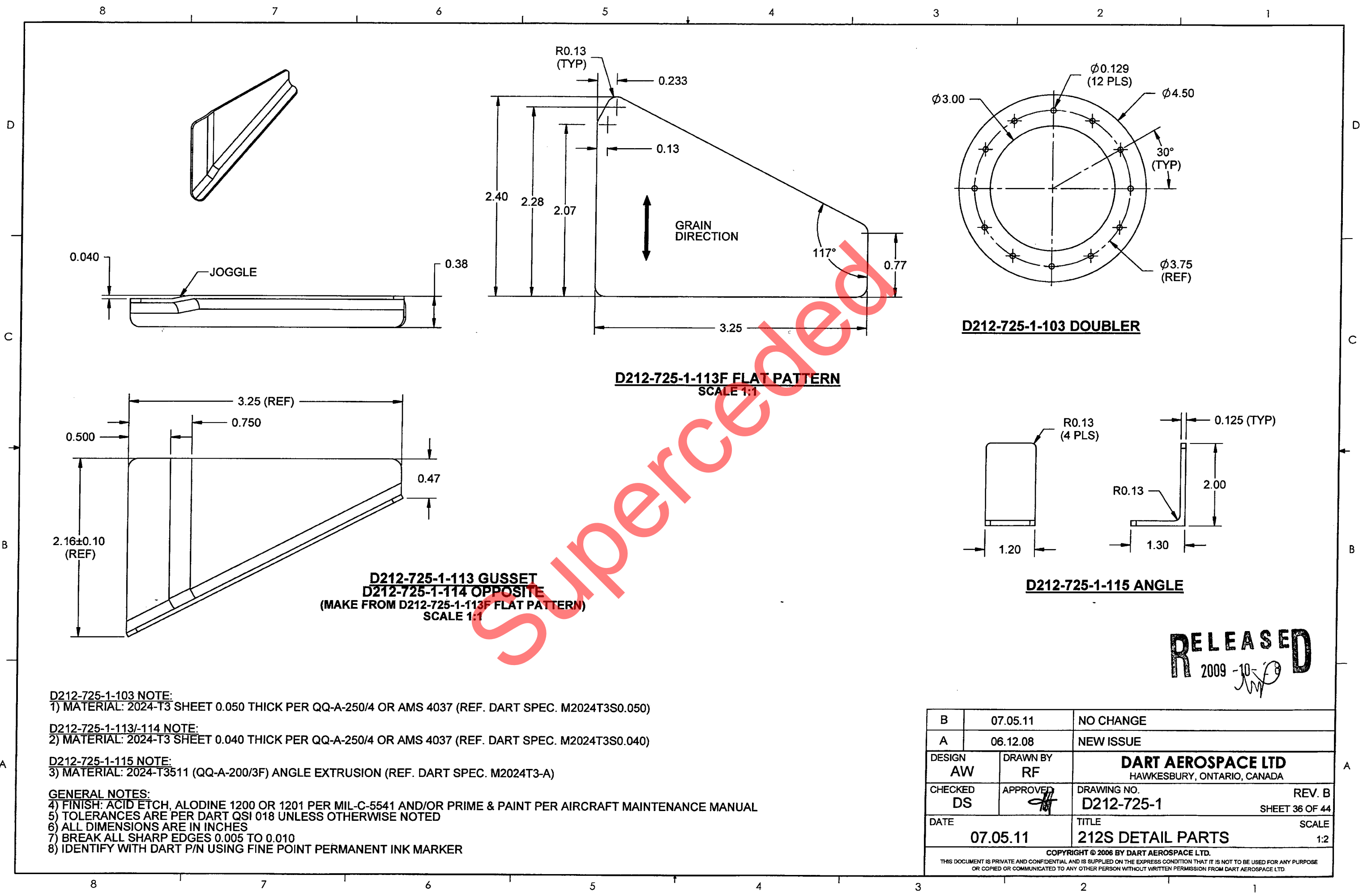
**D212-725-1-109 SMALL ENGINE MOUNT
D212-725-1-110 OPPOSITE**

D212-725-1-109/-110/-111 NOTES:

- 1) MATERIAL: AISI 4140/4130 STEEL BAR PER MIL-S-5626/-6758 OR AMS 6382/6349/6529 OR AMS 6348/6370/6528 (REF. DART SPEC. M4140N-B OR M4130N-B)
HEAT TREAT TO MIN. ULTIMATE TENSILE STRENGTH = 125 ksi
- 2) FINISH: CADMIUM PLATE PER AMS-QQ-P-416B, CLASS I, TYPE II
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

RELEASED
2/14/01

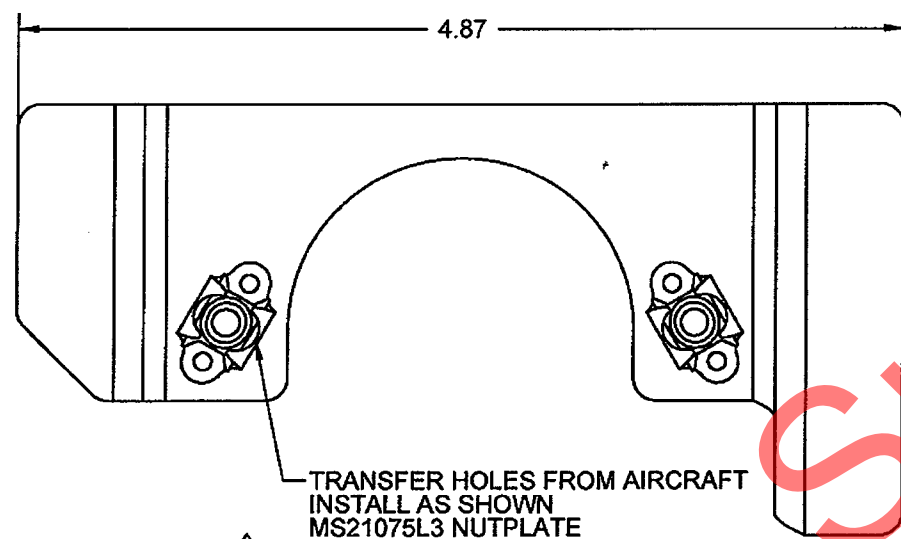
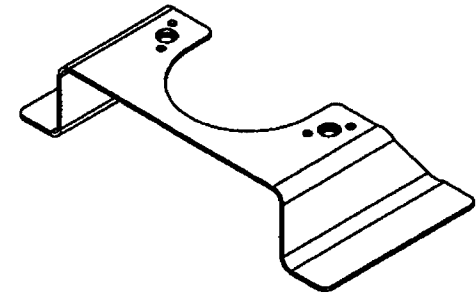
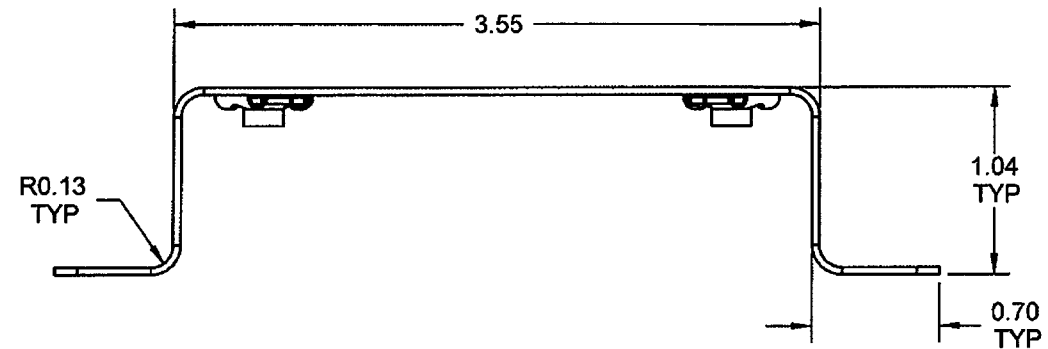
DESIGN	JL	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 35 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



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TRANSFER HOLES FROM AIRCRAFT
INSTALL AS SHOWN
MS21075L3 NUTPLATE
MS20426AD3 RIVET, 2 PL
2 PL

0.45 x 45°
CHAMFER

GRAIN
DIRECTION

D212-725-1-117 FAIRLEAD BRACKET
(MAKE FROM D212-725-1-117F FLAT PATTERN)

D212-725-1-117F FLAT PATTERN

RELEASED
09/01/07

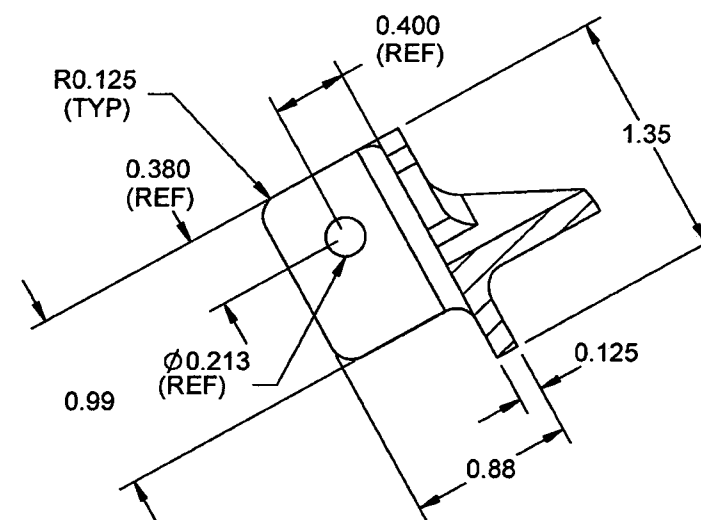
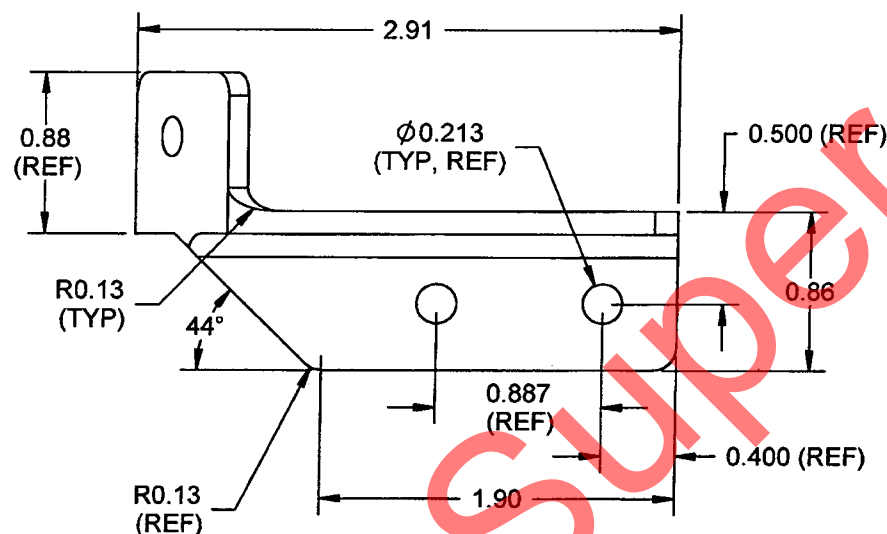
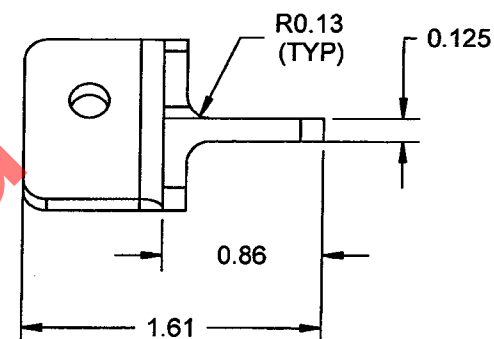
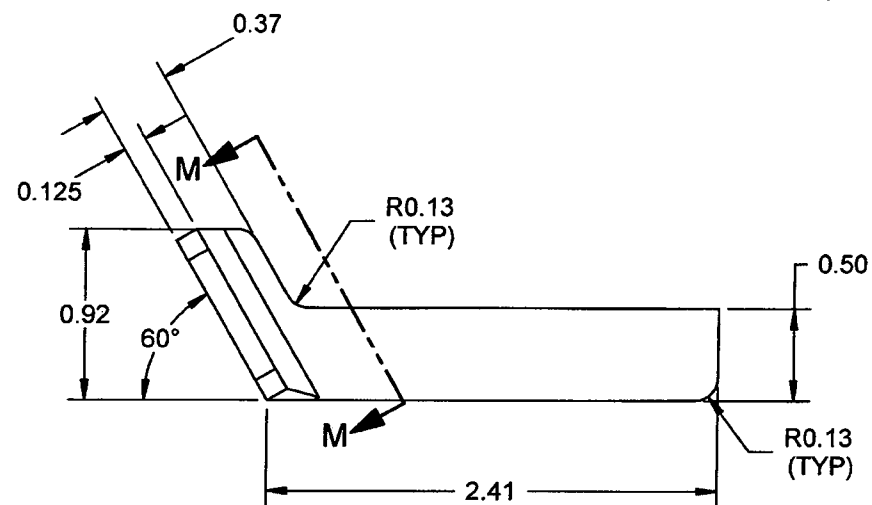
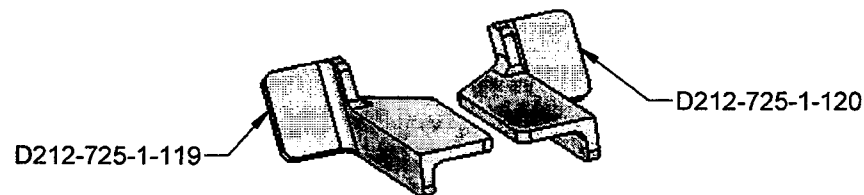
NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. F
MFG. APPR.		SHEET 37 OF 84	
APPROVED		TITLE 212S DETAIL PARTS	SCALE NTS
DE APPR.		COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	09.02.02		

D
C
B
A

D
C
B
A




**D212-725-1-119 COWL BRACKET, SHOWN
D212-725-1-120 OPPOSITE**
(Ø0.213 HOLES TRANSFER FROM AIRCRAFT)

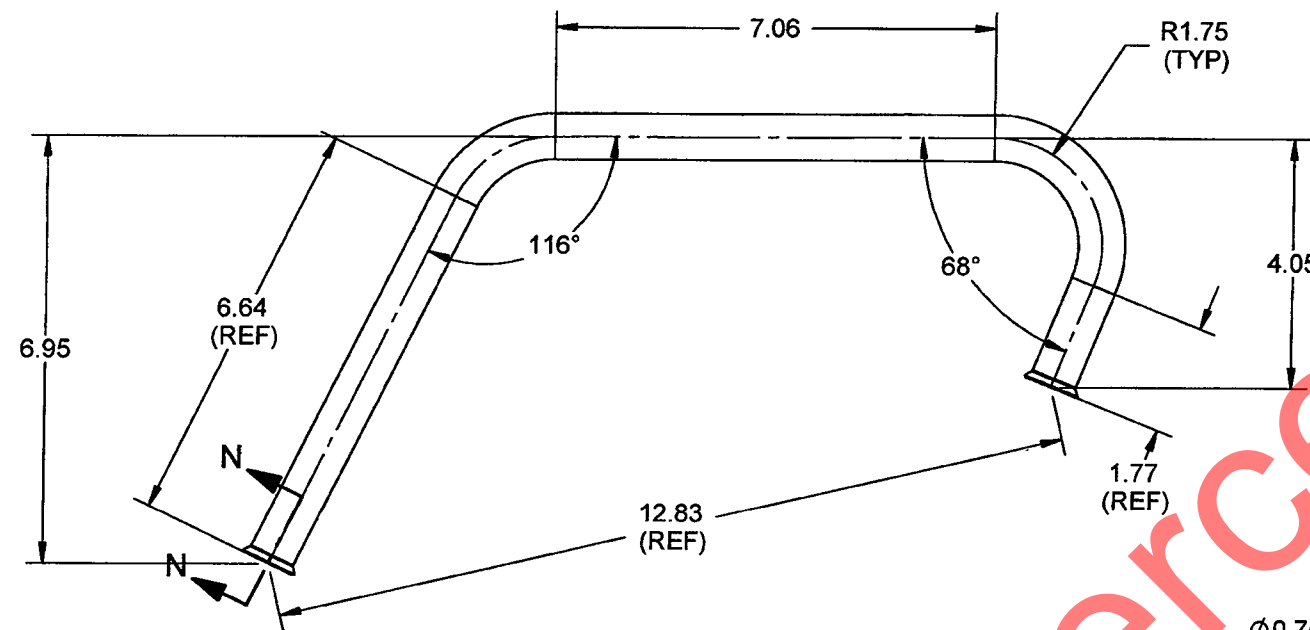
SECTION M-M

RELEASED
2009-10-28

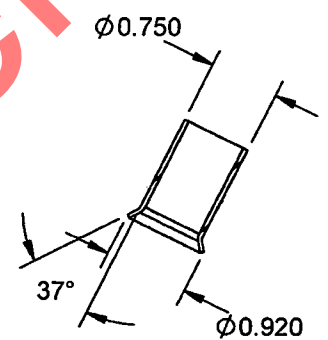
NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-225/8) BAR (REF. DART SPEC. M6061T6B)
- 2) FINISH: ACID ETCH ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

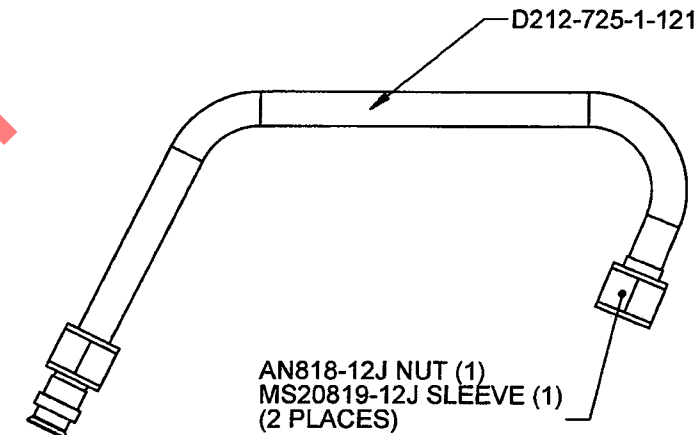
B	07.05.11	ADDED D212-725-1-119/-120	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. E SHEET 38 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:1
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D212-725-1-121 TUBING
MANUFACTURE PER TEMPLATE DT8911



SECTION N-N
(FINISH FLARE ONE END
AFTER ASSEMBLY)
SCALE 1 : 2



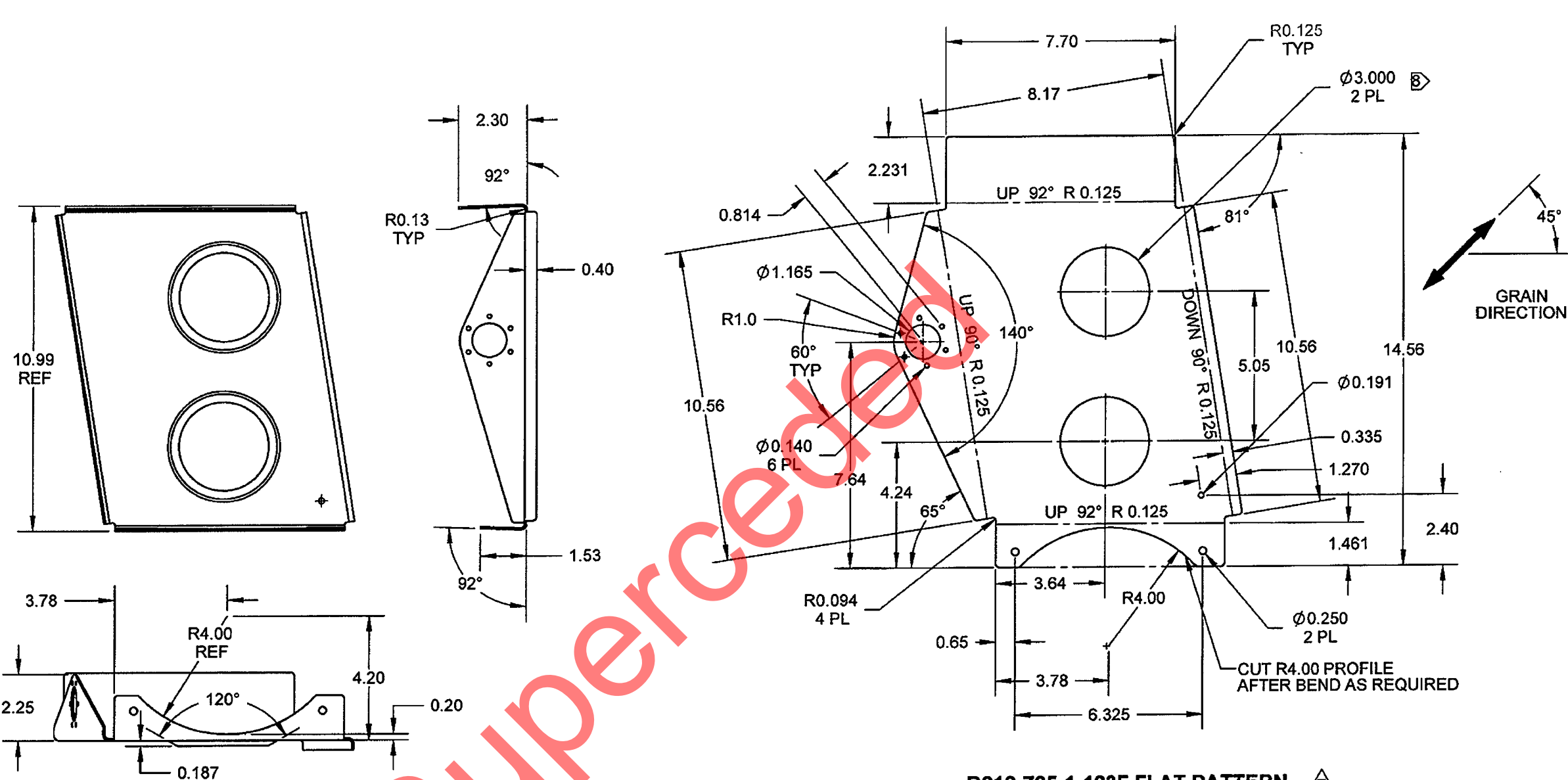
D212-725-1-921 TUBE ASSEMBLY

RELEASED
2009-10-28
[Signature]

NOTES:

- 1) MATERIAL: AISI 304/316 SS Ø0.750 x 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.750W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY WITH DART P/N D212-725-1-921 USING FINE POINT PERMANENT INK MARKER

B	07.05.11	ADD D212-725-1-921	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 39 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS		SCALE 1:3
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D212-725-1-123 BRACKET
(MAKE FROM D212-725-1-123F FLAT PATTERN)

D212-725-1-123F FLAT PATTERN ⚠

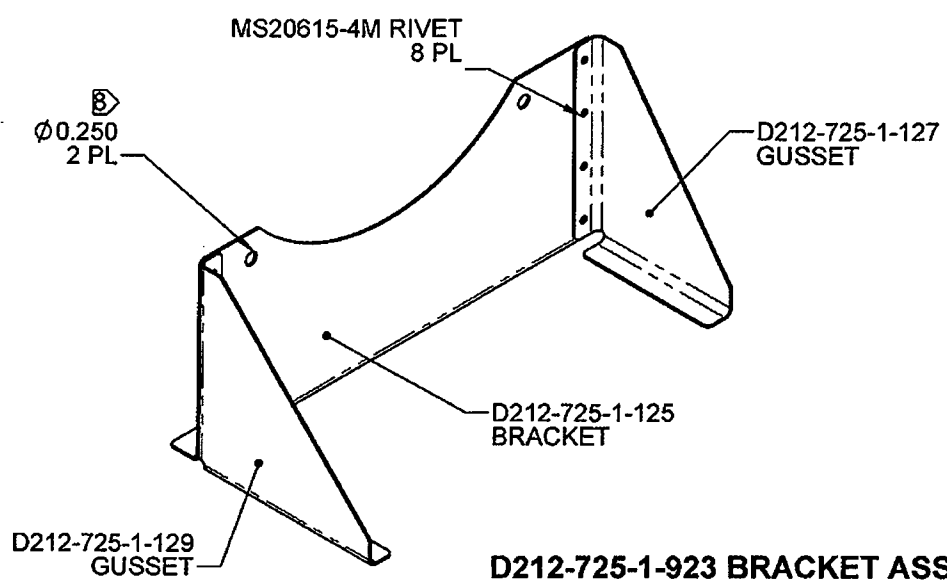
RELEASED
09/04/07

NOTES:

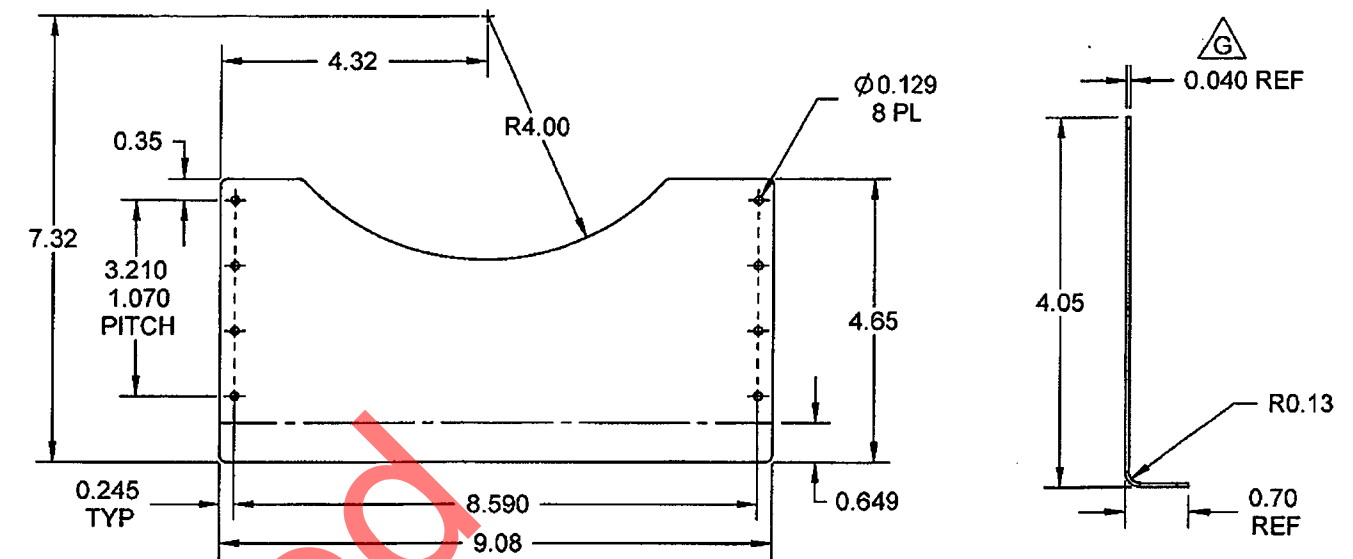
- 1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.063)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A
- 8) USE 3.0 FLANGE TOOL AFTER BEND, 2 PLACES

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 40 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

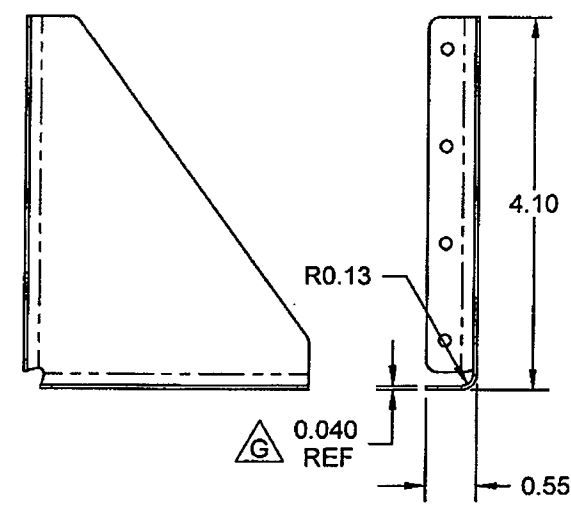


D212-725-1-923 BRACKET ASSEMBLY

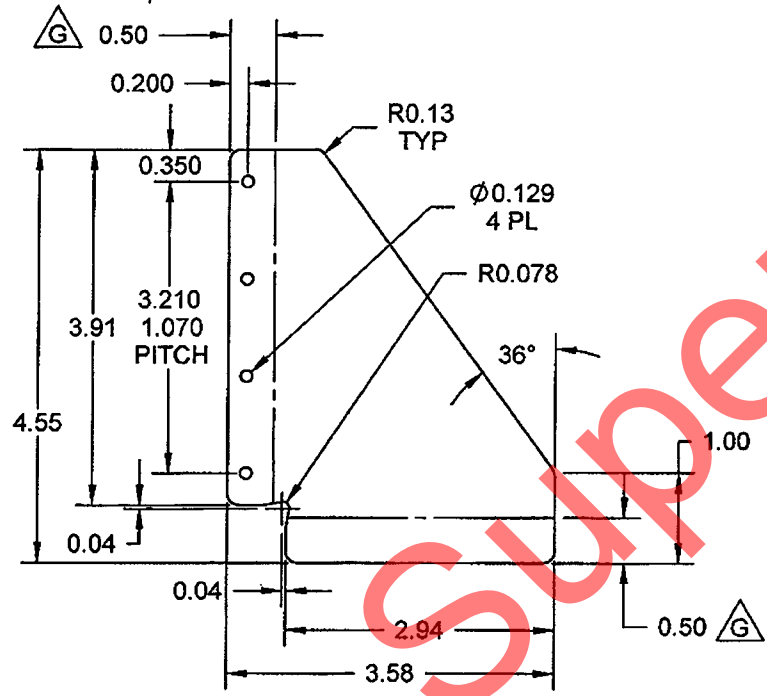


D212-725-1-125F FLAT PATTERN

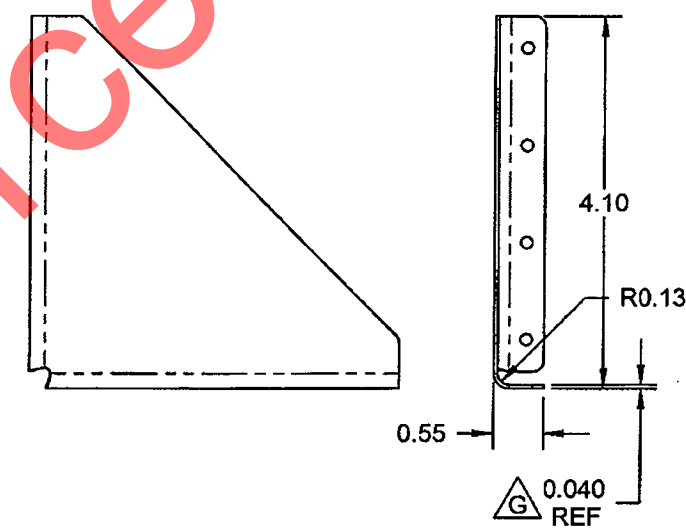
D212-725-1-125 BRACKET
(MAKE FROM D212-725-1-125F FLAT PATTERN)



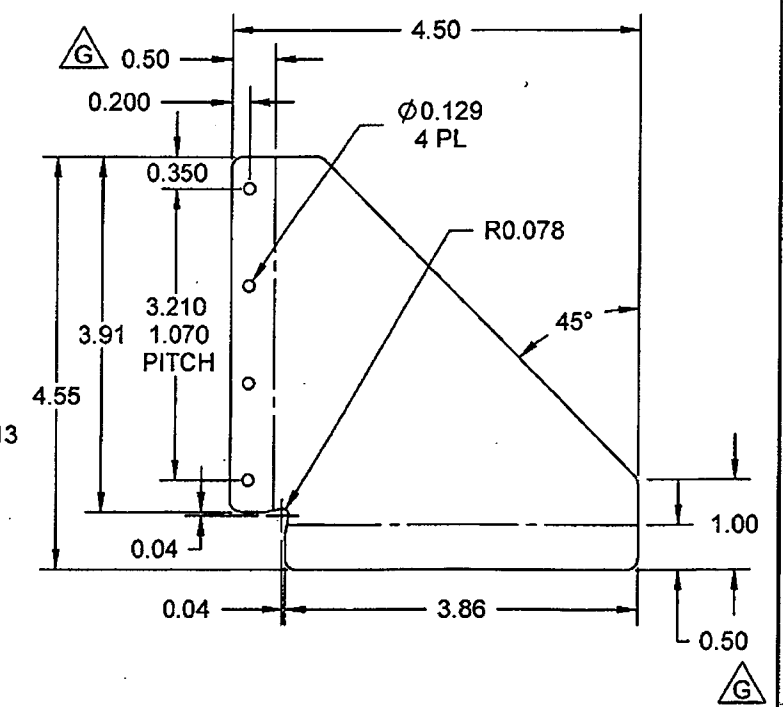
D212-725-1-127 GUSSET
(MAKE FROM D212-725-1-127F FLAT PATTERN)



D212-725-1-127F FLAT PATTERN



D212-725-1-129 GUSSET
(MAKE FROM D212-725-1-129F FLAT PATTERN)



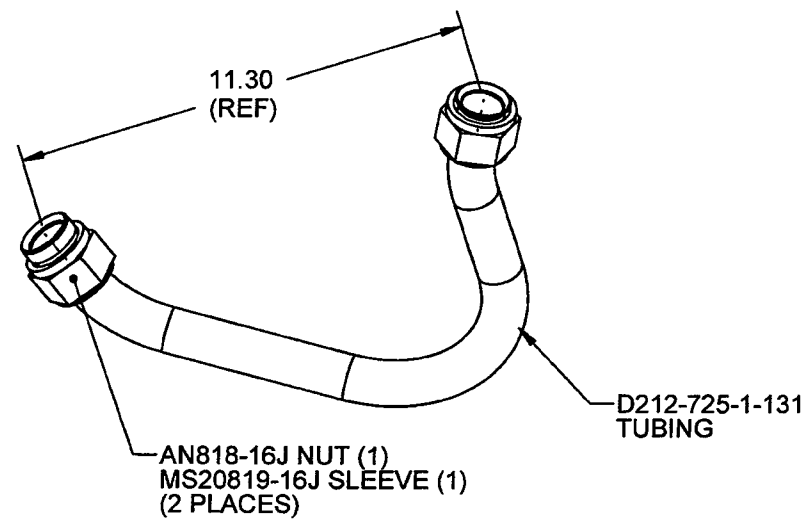
D212-725-1-129F FLAT PATTERN

RELEASED

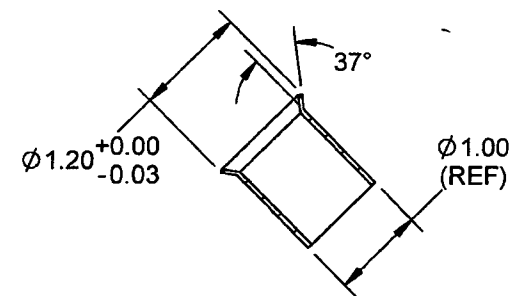
10.03.71

- D212-725-1-125/-127/-129 NOTES:**
- 1) MATERIAL: AISI 304 STAINLESS STEEL ANNEALED 2B FINISH SHEET 0.040 (19 GAUGE) THICK PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 REF DART SPEC M304S19GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY ASSEMBLY WITH DART P/N D212-725-1-923 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A
 - 8) TRANSFER Ø0.250 HOLES FROM FIRE EXTINGUISHER BOTTLE

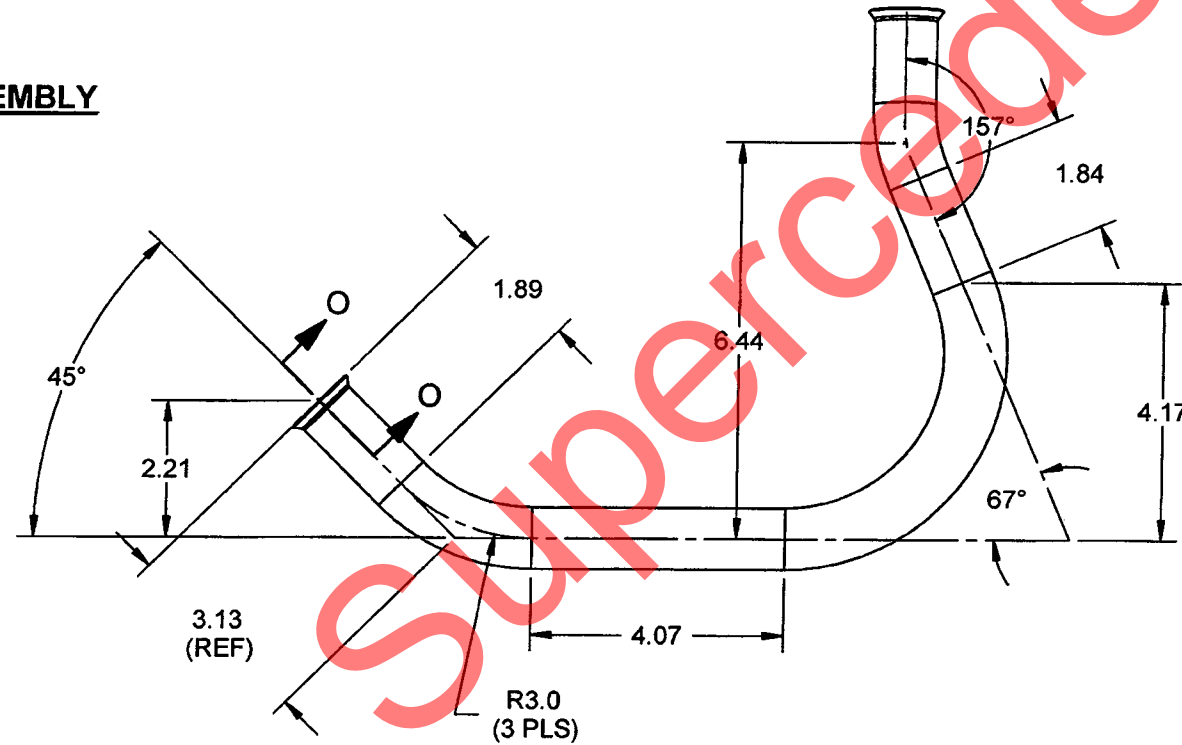
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	140	DRAWING NO.	REV. G
MFG. APPR.	140	D212-725-1	SHEET 41 OF 84
APPROVED	140	TITLE	SCALE
DE APPR.	140	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



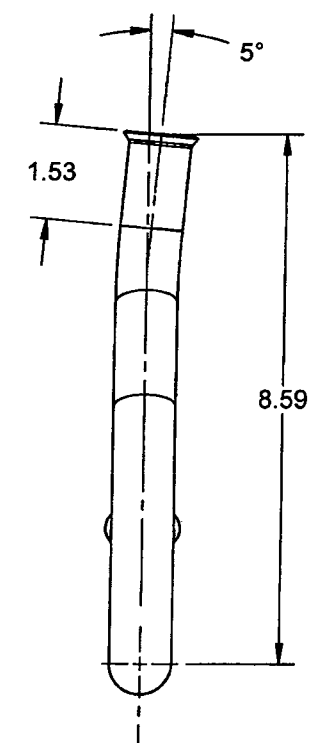
D212-725-1-925 TUBE ASSEMBLY



SECTION O-O
SCALE 1:2
(FINISH FLARE ONE END
AFTER ASSEMBLY)




D212-725-1-131 TUBING
MANUFACTURE PER TEMPLATE DT8912

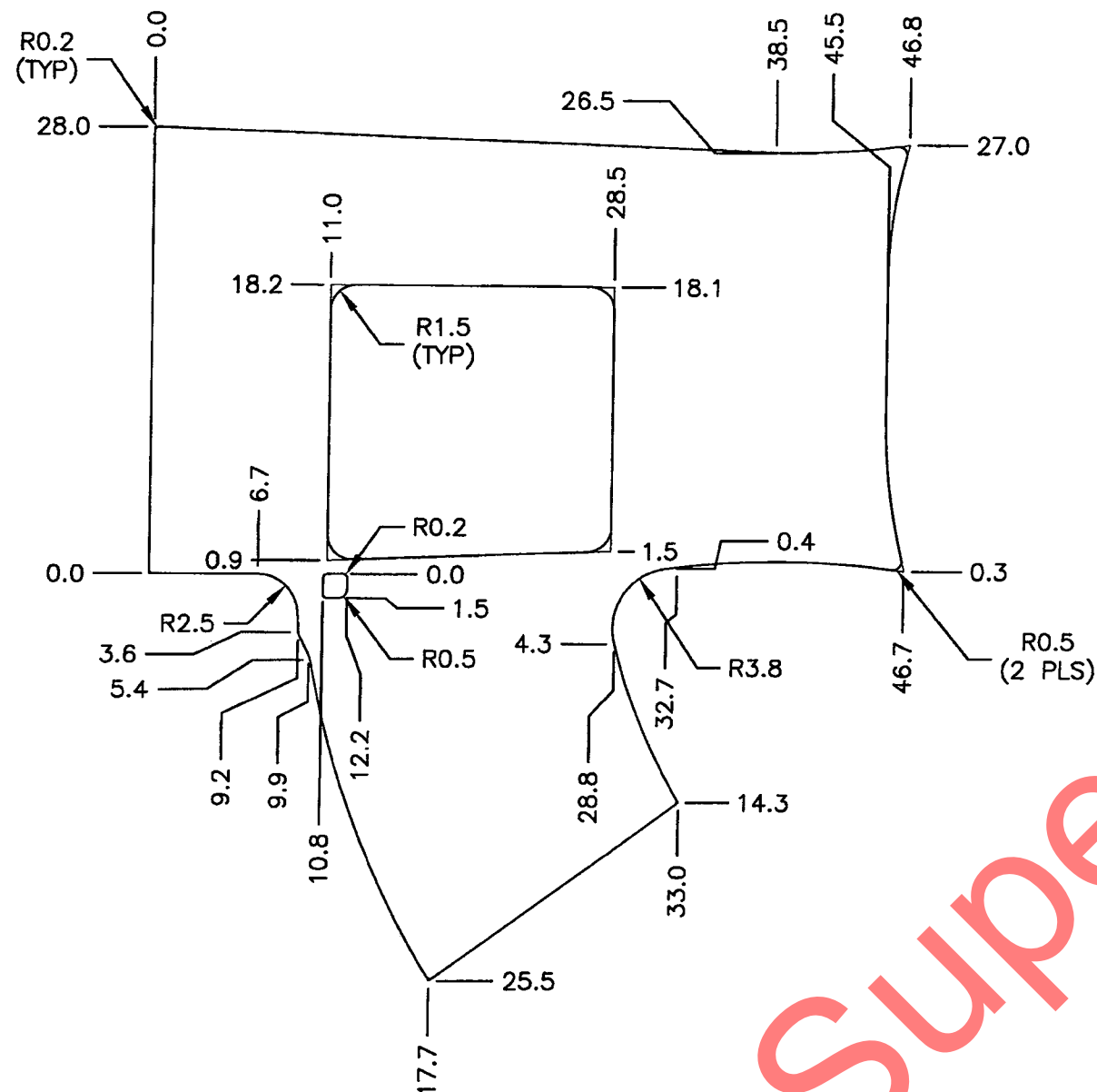


RELEASED
2009-10-28
WMP

NOTES:

- 1) MATERIAL: AISI 304/316 SS $\varnothing 1.00 \times 0.049$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR1.000W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N D212-725-1-925 USING FINE POINT PERMANENT INK MARKER

B	07.05.11	ADDED D212-725-1-131	
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 42 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:3
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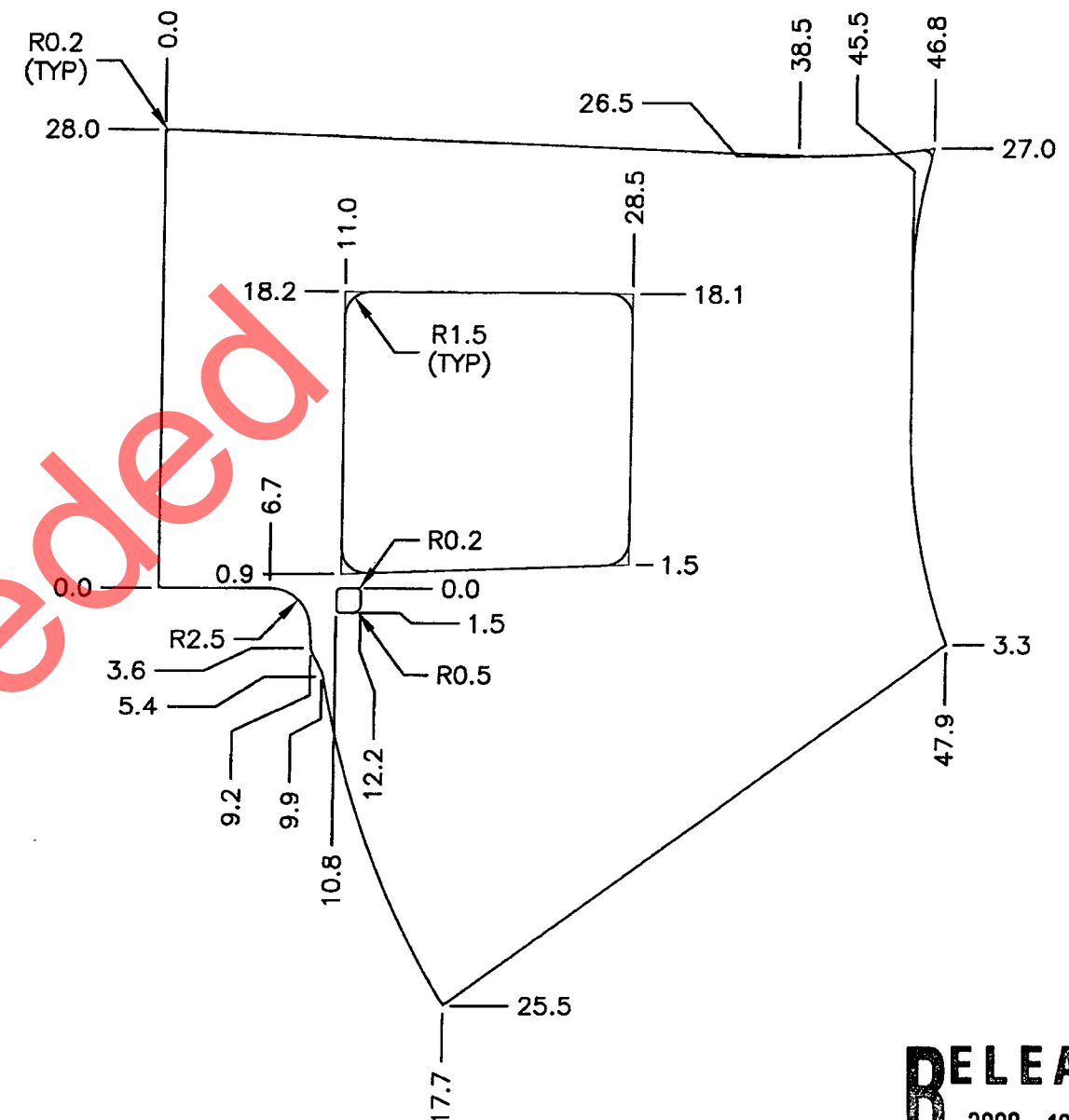


D212-725-1-135 DOUBLER

LAYOUT USING TEMPLATE & FORM PER AIRCRAFT CONTOUR
ALL DIMENSIONS ARE REFERENCE

NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/5) 0.071 ALUMINUM SHEET (REF. DART SPEC. M2024T3S0.071)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER



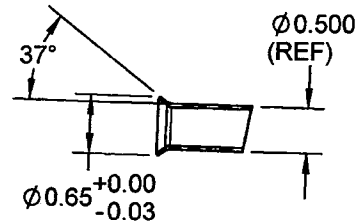
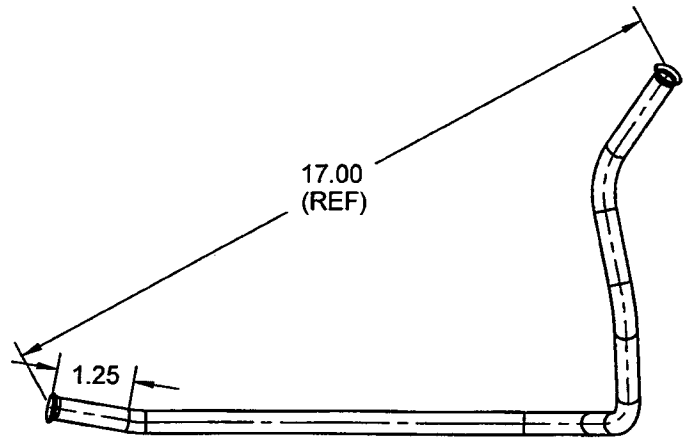
D212-725-1-193 DOUBLER

LAYOUT USING TEMPLATE & FORM PER AIRCRAFT CONTOUR
ALL DIMENSIONS ARE REFERENCE

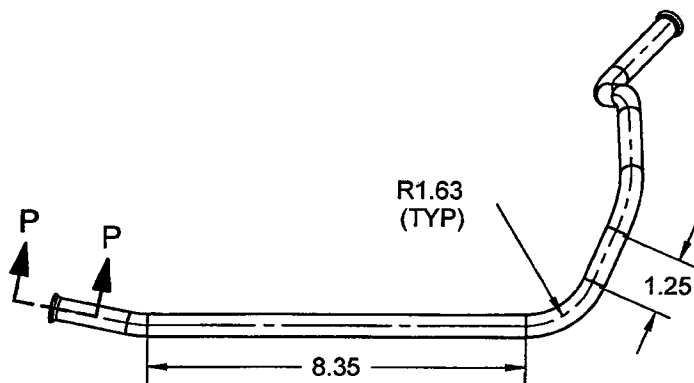
RELEASED
2009-10-28



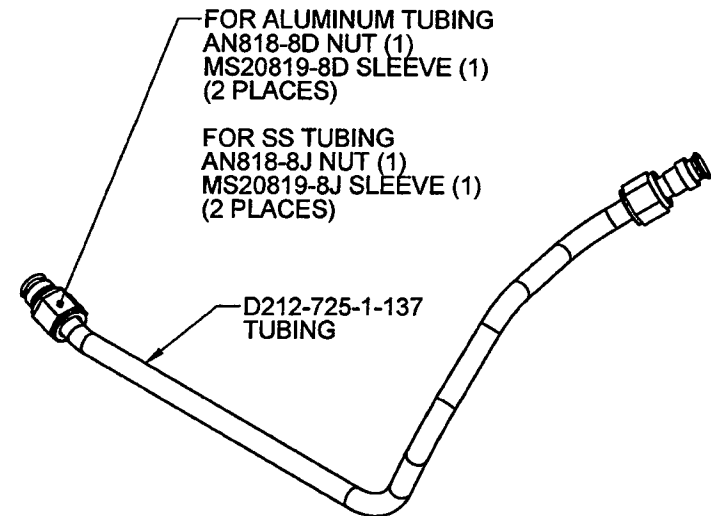
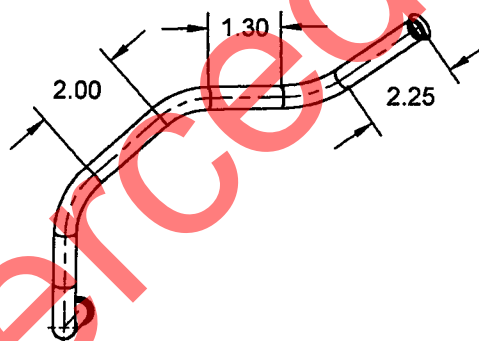
DESIGN DS	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. D SHEET 44 OF 67
DATE 08.03.14	TITLE 212S DETAIL PARTS	SCALE NTS



SECTION P-P
SCALE 1:2
(FINISH FLARE ONE
END AFTER ASSEMBLY)



D212-725-1-137 TUBING
MANUFACTURE PER TEMPLATE DT8913



D212-725-1-927 TUBE ASSEMBLY

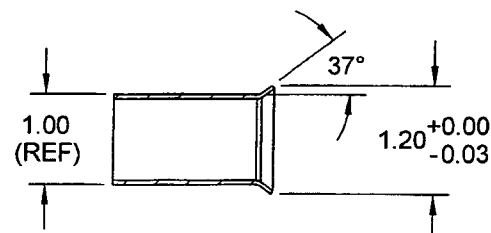
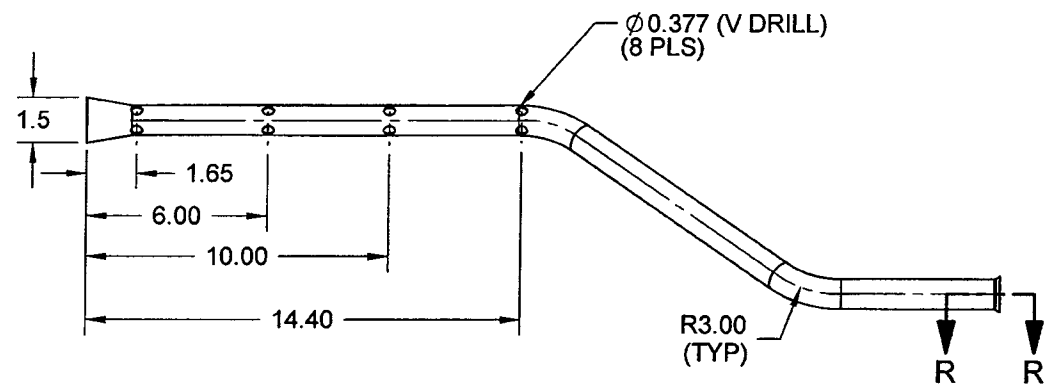
NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING $\phi 0.500 \times 0.035$ WALL (REF. DART SPEC. M6061T6TR0.500W0.035) OR AISI 304/316 SS $\phi 0.500 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.500W0.035)
- 2) FINISH: FOR ALUMINUM ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-927 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

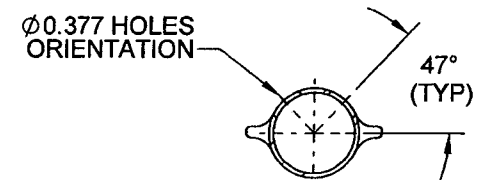
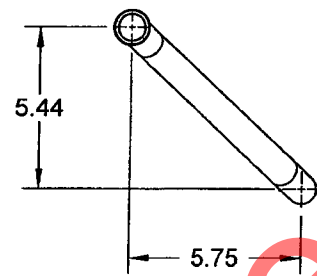
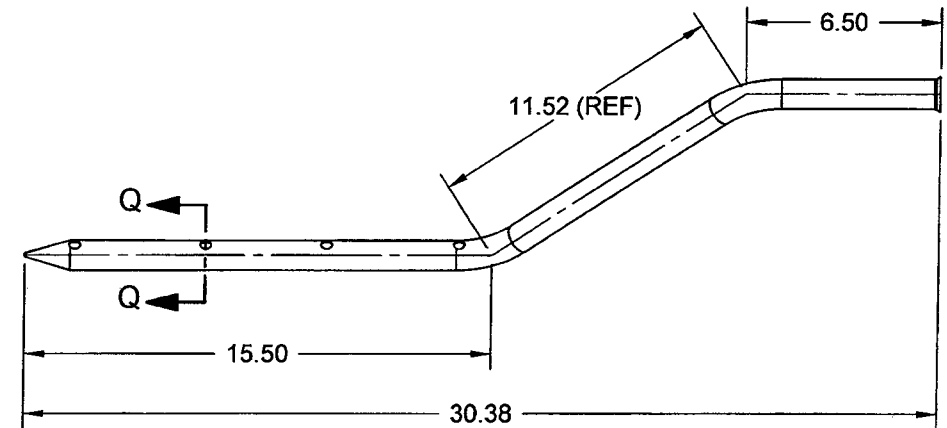
RELEASED
2009-10-28
AND

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.	N/A	D212-725-1	SHEET 45 OF 49
APPROVED	—	TITLE	SCALE
DE APPR.	—	212S DETAIL PARTS	1:4
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

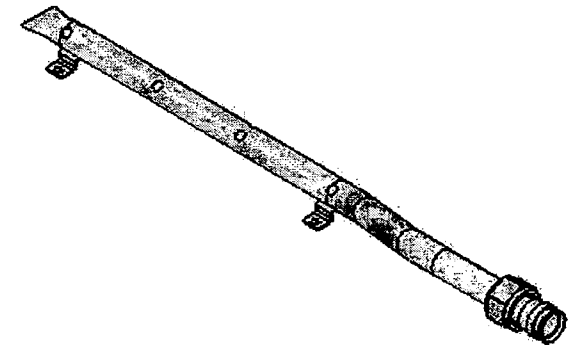
8 7 6 5 4 3 2 1



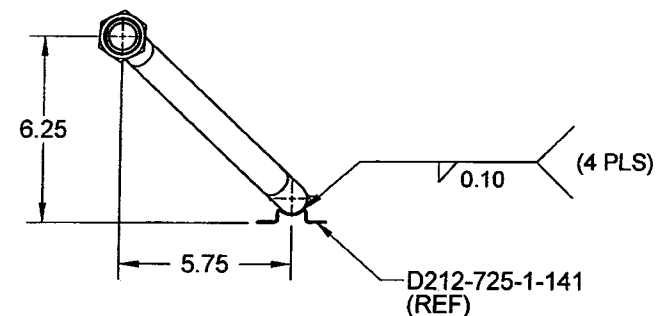
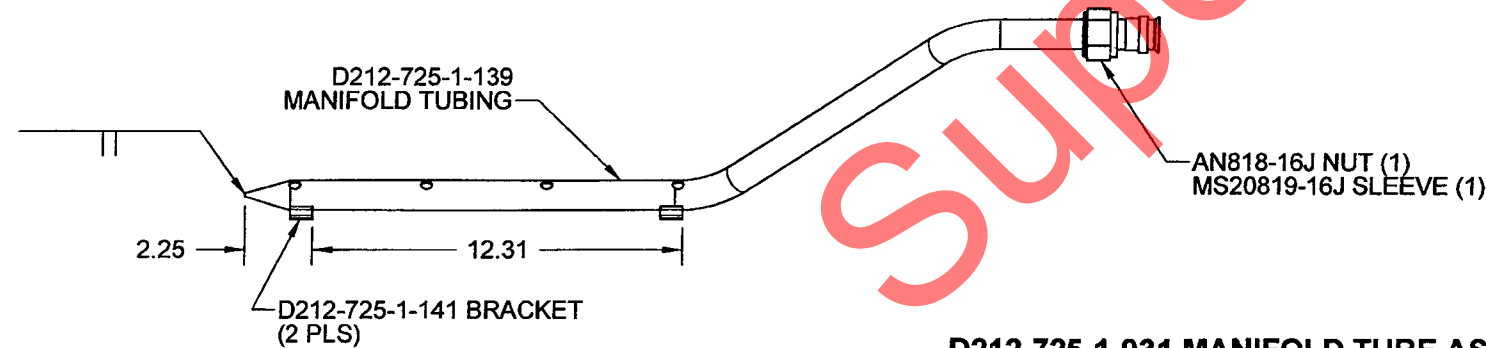
SECTION R-R
(FLARE AFTER
ASSEMBLY OF
SLEEVE & NUT)



SECTION Q-Q



D212-725-1-139 MANIFOLD TUBING
MANUFACTURE PER TEMPLATE DT8914



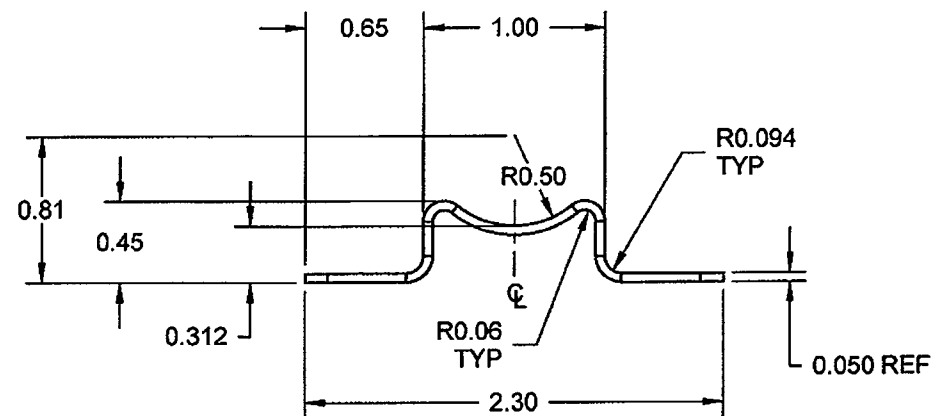
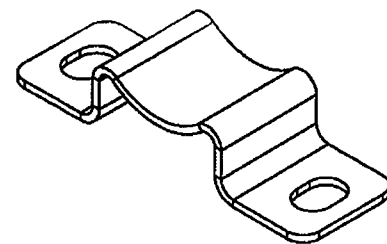
D212-725-1-931 MANIFOLD TUBE ASSY

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2009-10-28
JMP

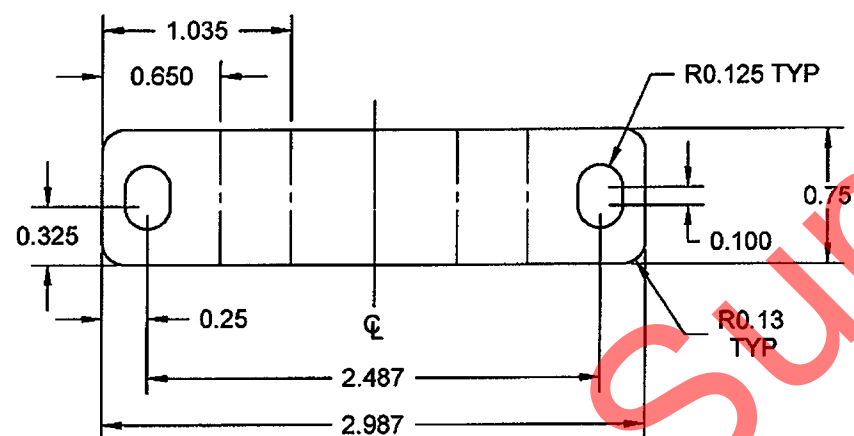
- NOTES:
- 1) MATERIAL: AISI 304/316 SS ϕ 1.00 x 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR1.000W.049)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-931 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A
 - 8) WELD PER DART QSI 004

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.		D212-725-1	SHEET 46 OF 49
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:6
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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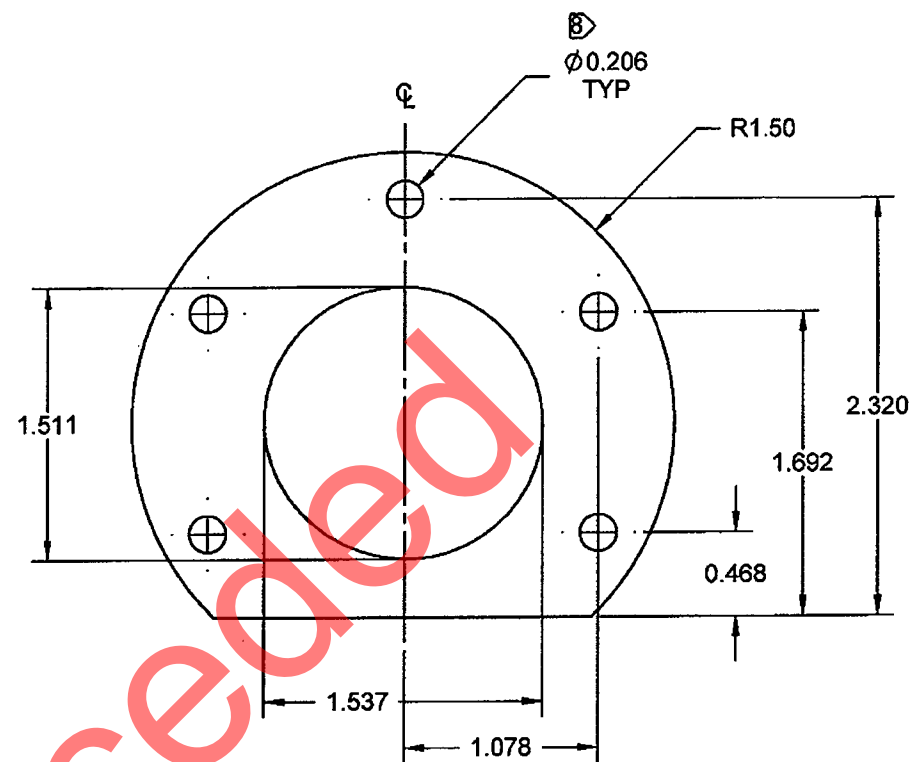


D212-725-1-141 BRACKET
(MAKE FROM D212-725-1-141F)

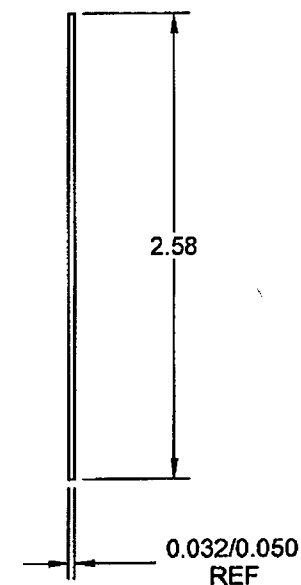


D212-725-1-141F FLAT PATTERN

- D212-725-1-141 NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.050 THICK (18 GAUGE) SHEET, PER AMS-5513/-5524 (REF. DART SPEC. M304S18GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: N/A



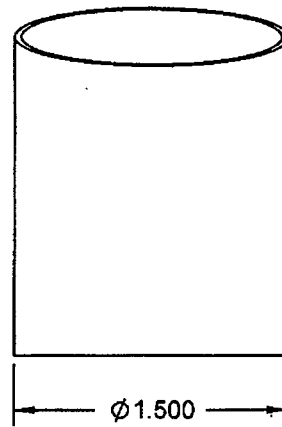
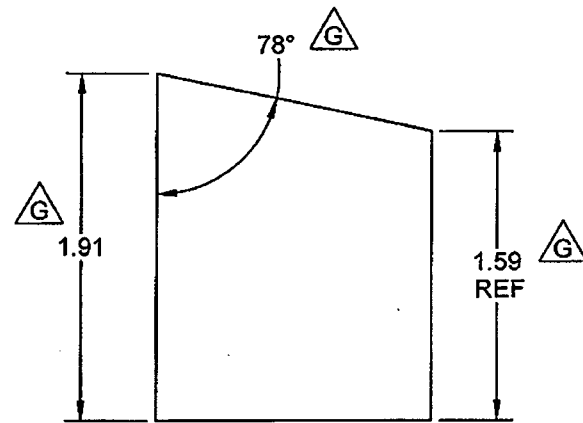
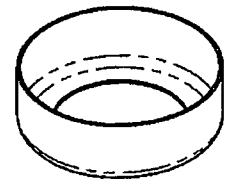
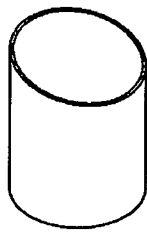
D212-725-1-143 BASE PLATE



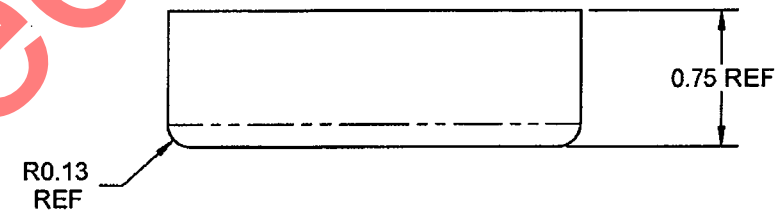
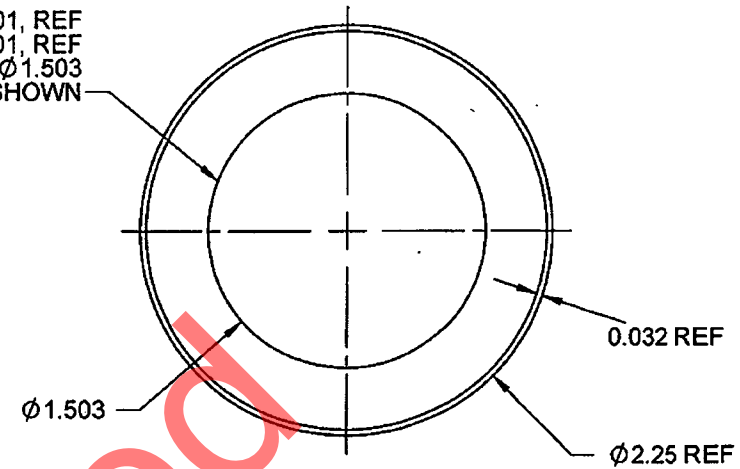
- D212-725-1-143 NOTES:**
- 1) MATERIAL: AISI 301/304 STAINLESS STEEL 1/4 HARD 0.032/0.050 THICK (22/18 GAUGE) SHEET, PER AMS-5517/-5910 (REF. DART SPEC. M304S22/18GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: N/A
 - 8) DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY, TRANSFER Ø0.206 HOLES FROM AIRCRAFT

RELEASED
09/24/07

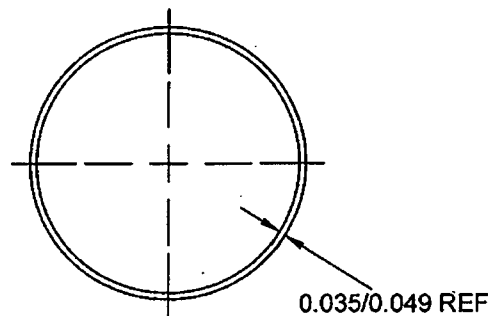
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. F SHEET 47 OF 84
MFG. APPR.		TITLE 212S DETAIL PARTS	SCALE NTS
APPROVED		COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DE APPR.			
DATE	09.02.02		



BELL P/N 204-060-767-001, REF
OR 204-060-741-001, REF
OPEN TO Ø1.503
AS SHOWN



D212-725-1-147 TUBE



D212-725-1-145 TUBE

D212-725-1-145 NOTES:

- 1) MATERIAL: AISI 304/316 SS Ø1.500 x 0.049/0.035 WALL SEAMLESS ROUND TUBING
REF. DART SPEC. M304TR1.500W.049/.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED

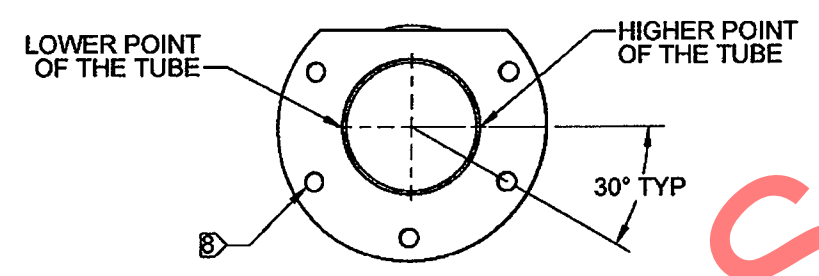
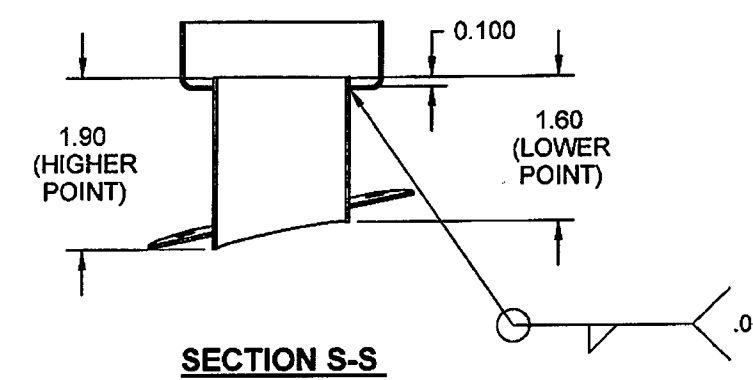
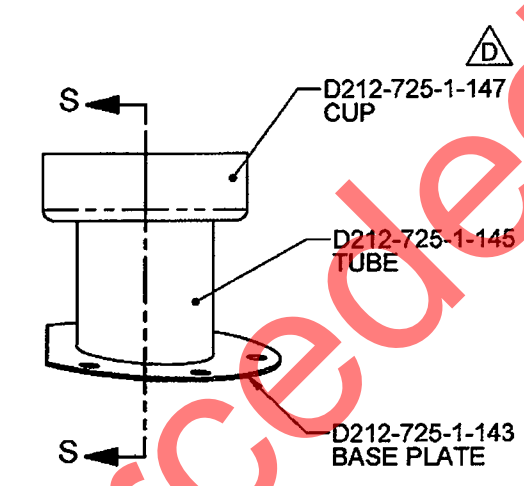
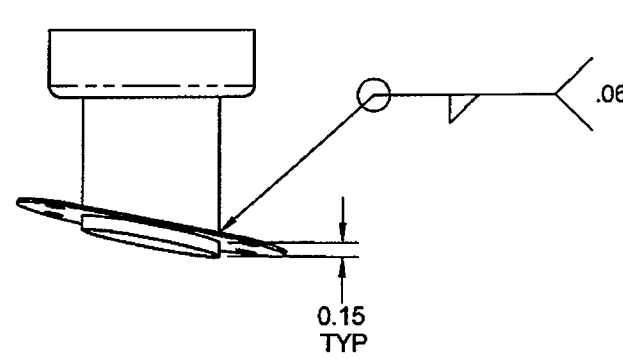
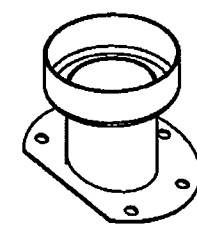
10.07.31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	160	DRAWING NO.	REV. G
MFG. APPR.	160	D212-725-1	SHEET 48 OF 84
APPROVED	160	TITLE	SCALE
DE APPR.	160	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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B
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D
C
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D212-725-1-929 HOUSING ASSEMBLY

RELEASED
09/04/07

- NOTES:**
- 1) FINISH: NONE
 - 2) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 3) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 4) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 5) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-929 USING FINE POINT PERMANENT INK MARKER
 - 6) WEIGHT: N/A
 - 7) WELD PER DART QSI 004
 - 8) TYPICAL. HOLES ARE TRANSFERRED FROM AIRCRAFT

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 49 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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8 7 6 5 4 3 2 1

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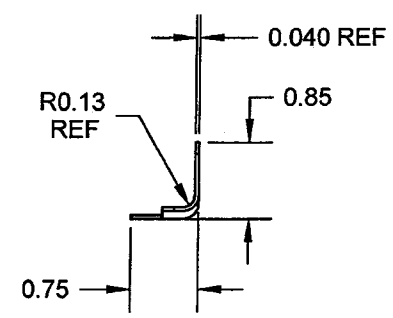
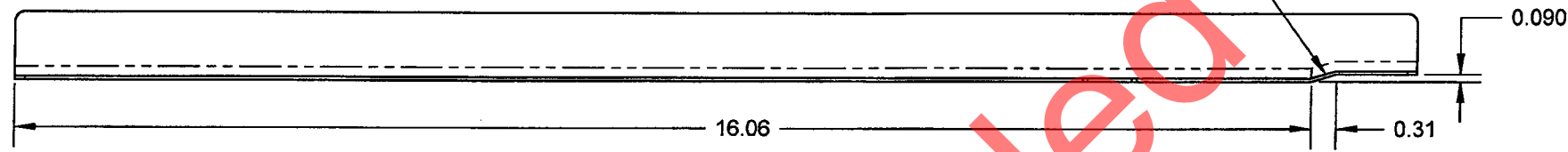
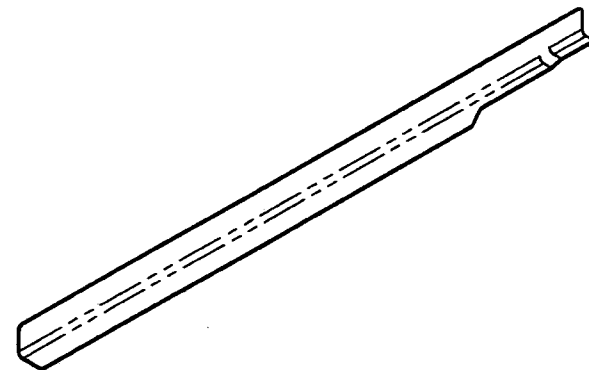
C

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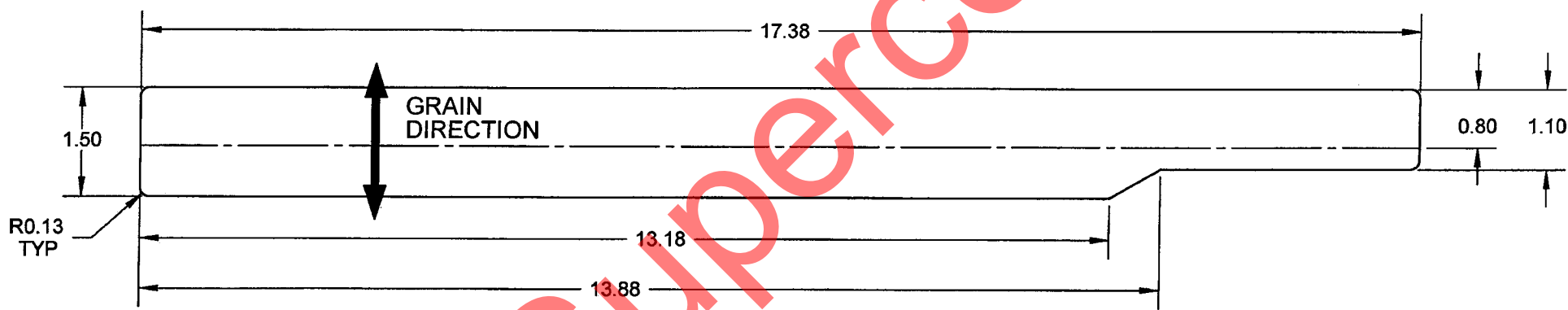
B

A

A



D212-725-1-149 ANGLE
(MAKE FROM D212-725-1-149F)



D212-725-1-149F FLAT PATTERN

RELEASED
2009-10-28

- NOTES:
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 50 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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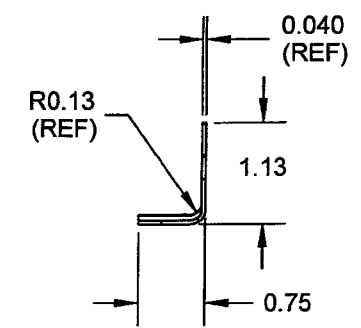
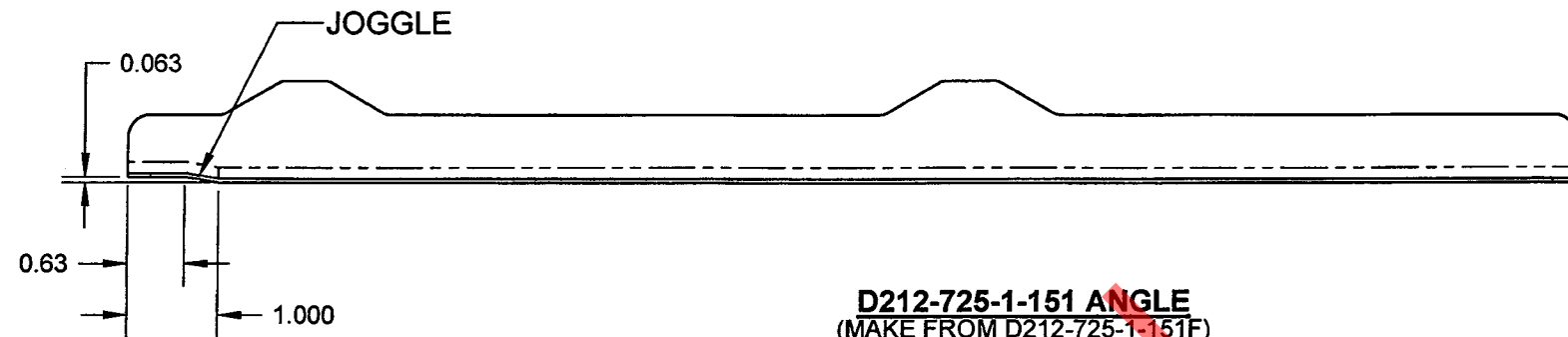
C

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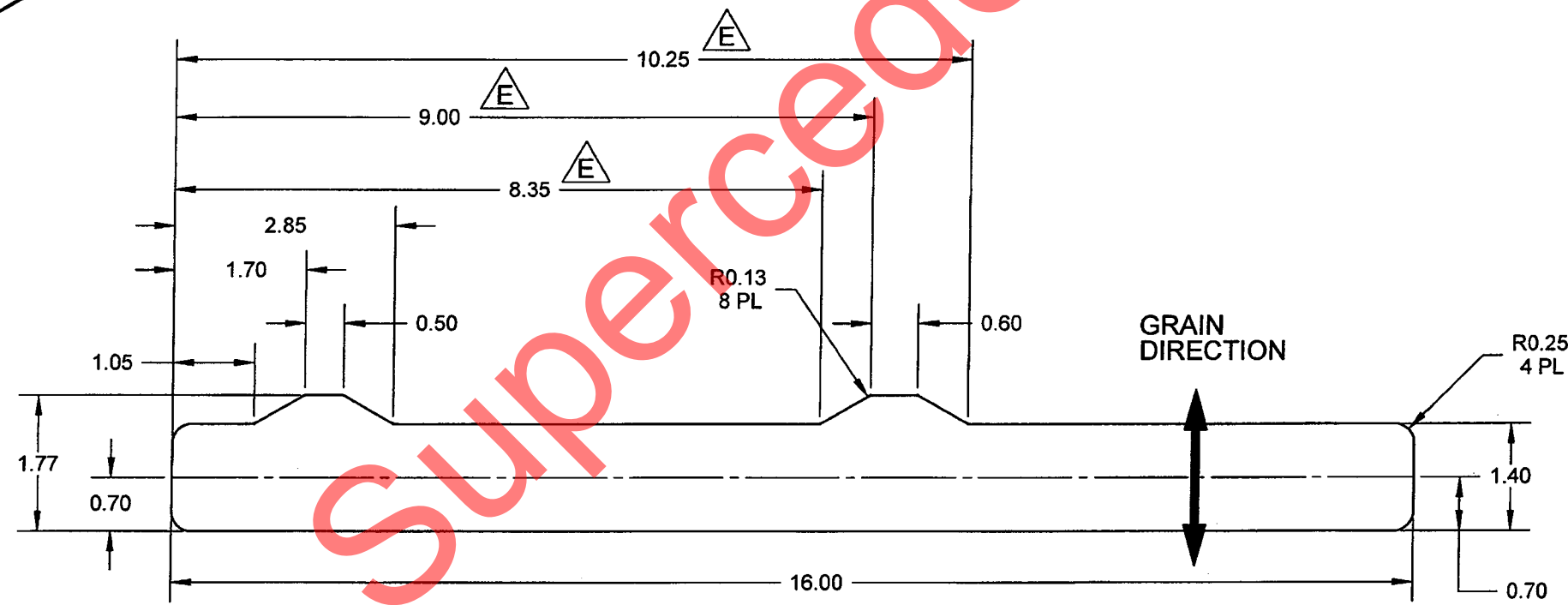
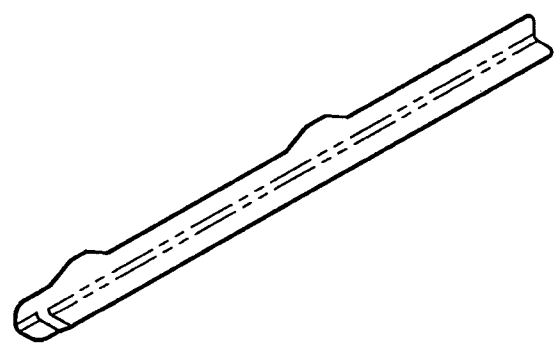
B

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A



D212-725-1-151 ANGLE
(MAKE FROM D212-725-1-151F)



E D212-725-1-151F FLAT PATTERN

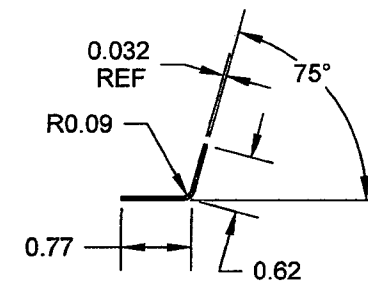
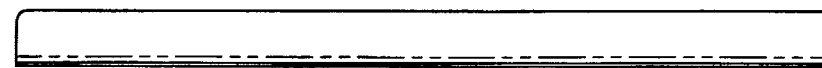
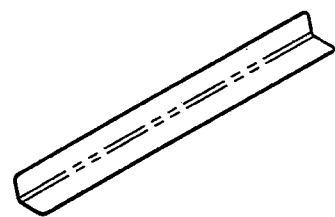
RELEASED
2009-10-28

- NOTES:
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 51 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

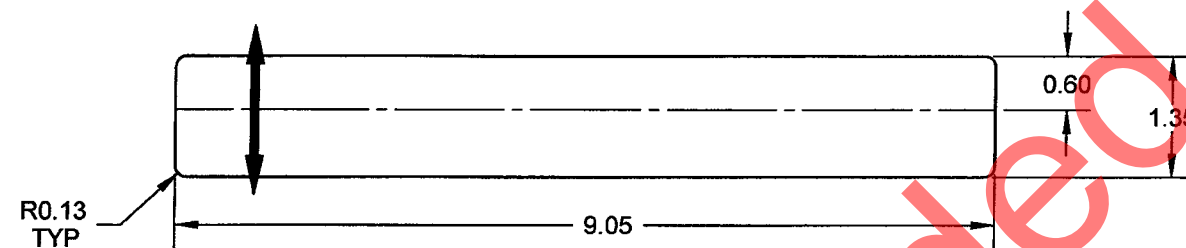
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8 7 6 5 4 3 2 1



D212-725-1-155 ANGLE
(MAKE FROM D212-725-1-155F)

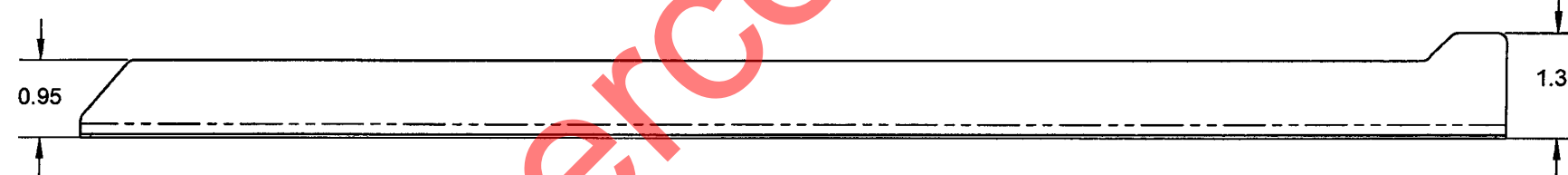
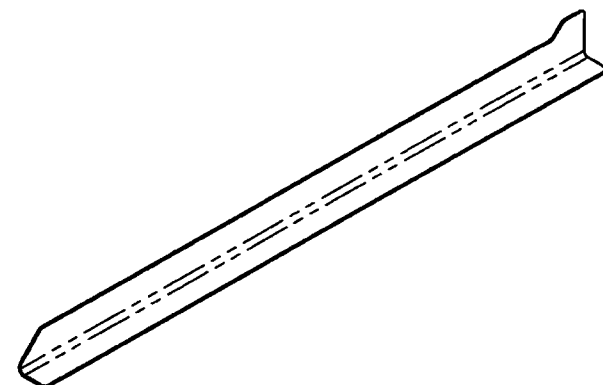
GRAIN
DIRECTION



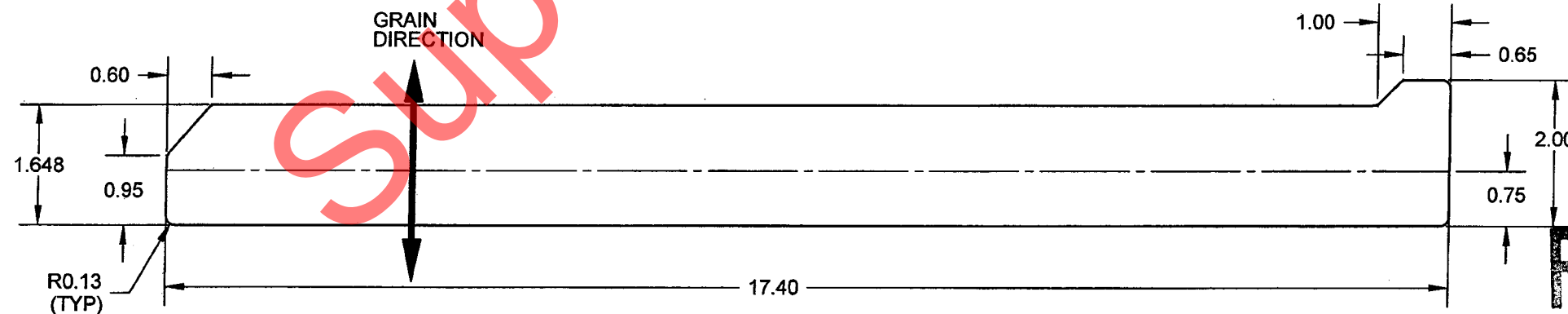
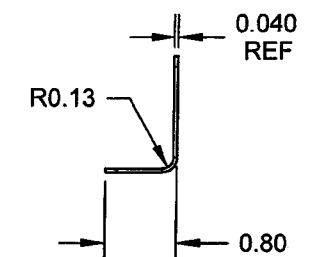
D212-725-1-155F FLAT PATTERN

D212-725-1-155 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A



D212-725-1-153 ANGLE
(MAKE FROM D212-725-1-153F)



D212-725-1-153F FLAT PATTERN

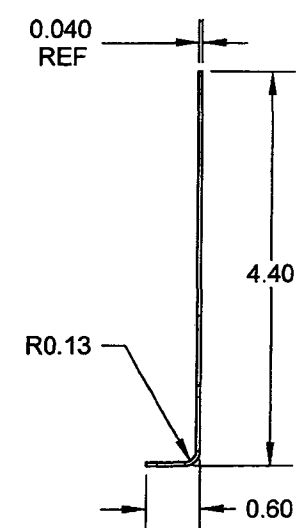
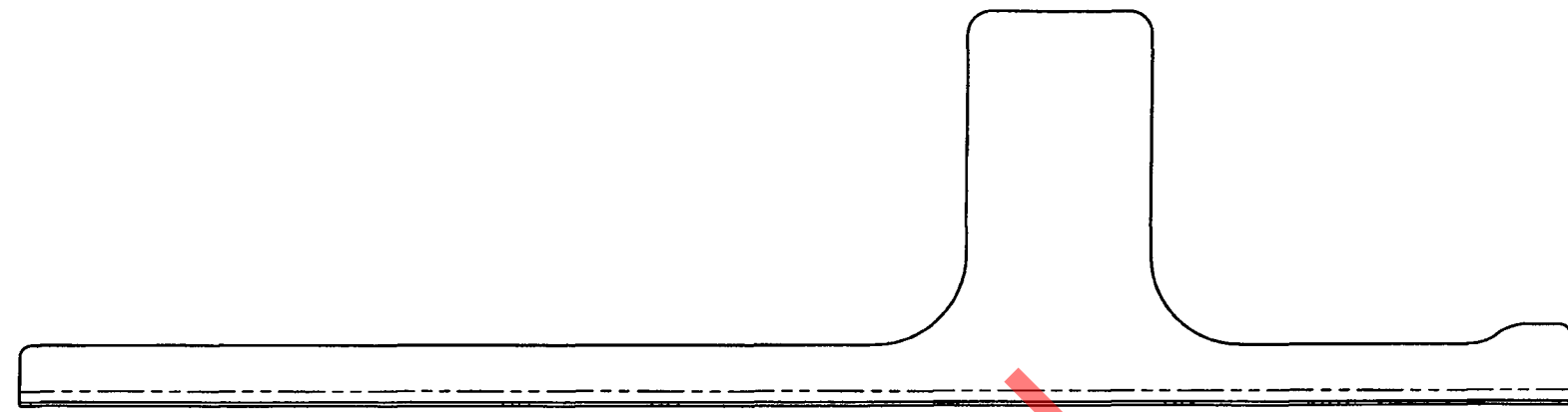
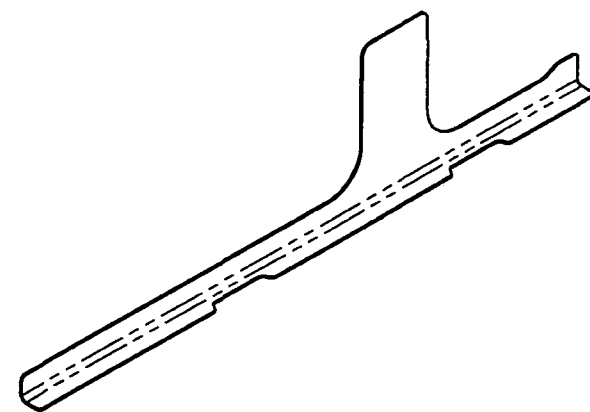
RELEASED
2009-10-28

D212-725-1-153 NOTES:

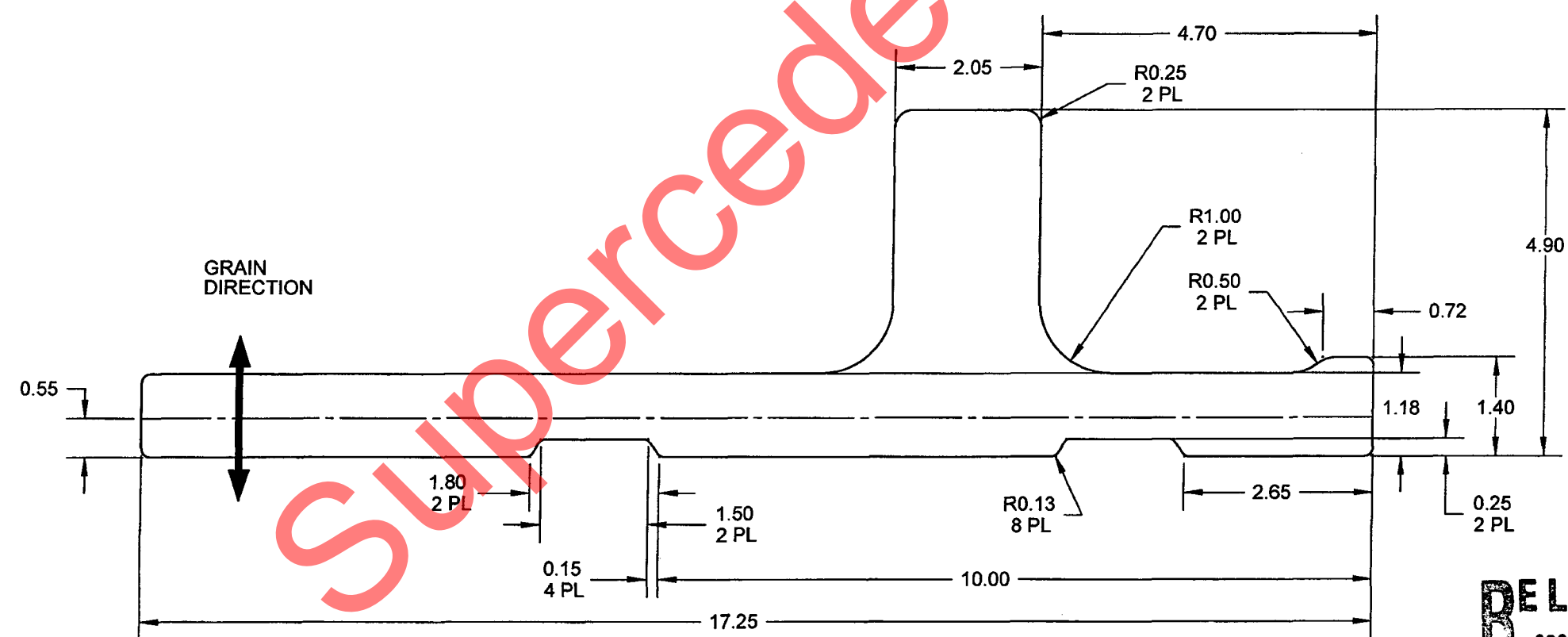
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 52 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



D212-725-1-157 ANGLE
(MAKE FROM D212-725-1-157F)



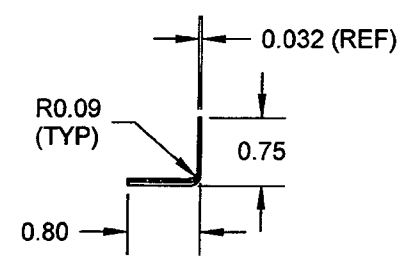
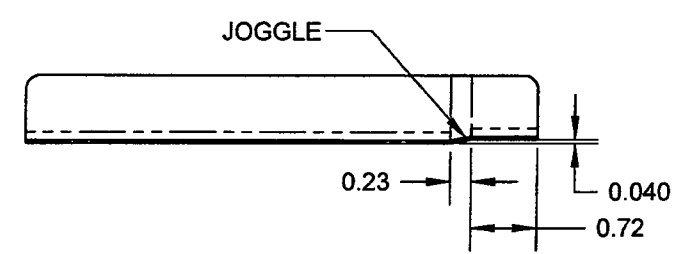
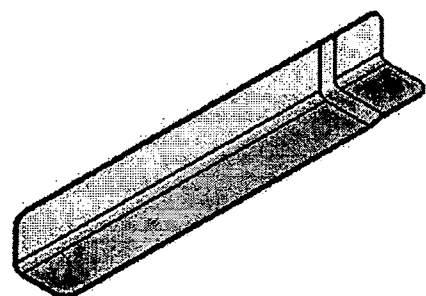
GRAIN
DIRECTION

E D212-725-1-157F FLAT PATTERN

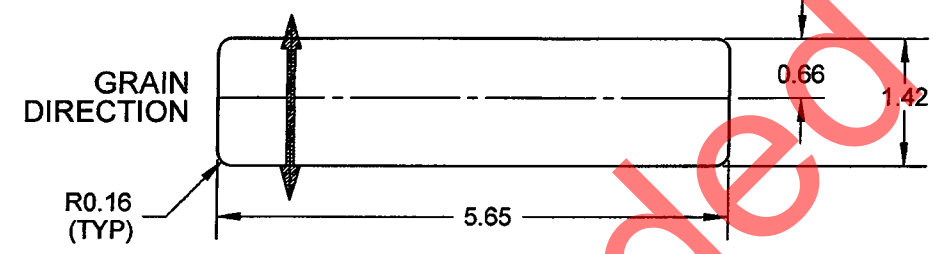
RELEASED
2009-10-28

- NOTES:
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

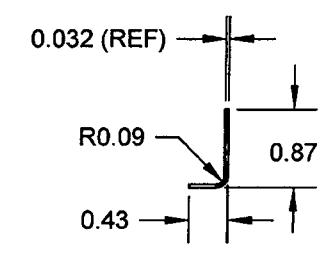
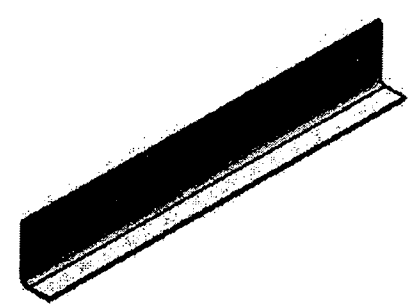
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 53 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
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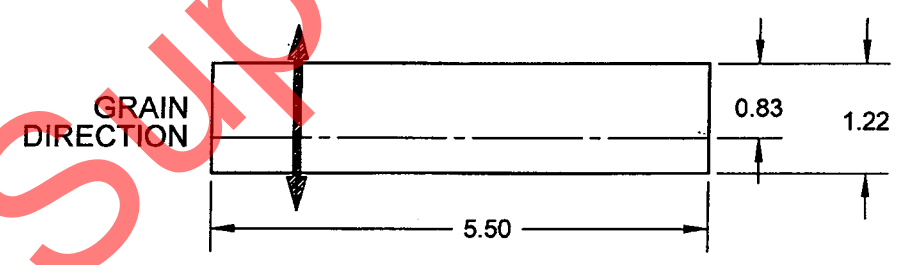
D212-725-1-159 ANGLE
(MAKE FROM D212-725-1-159F)



D212-725-1-159F FLAT PATTERN



D212-725-1-161 STIFFENER
(MAKE FROM D212-725-1-161F)



D212-725-1-161F FLAT PATTERN

D212-725-1-159/-161NOTES:

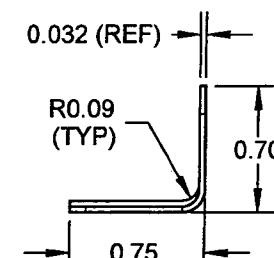
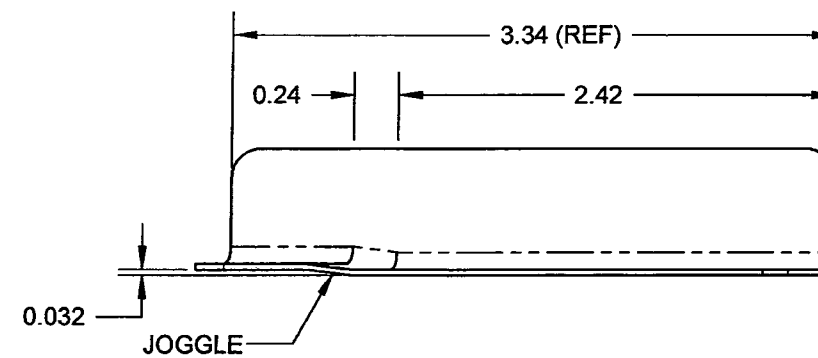
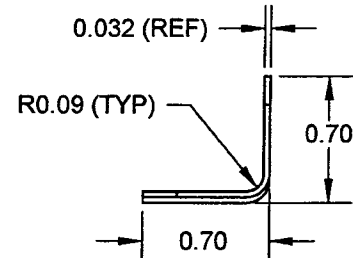
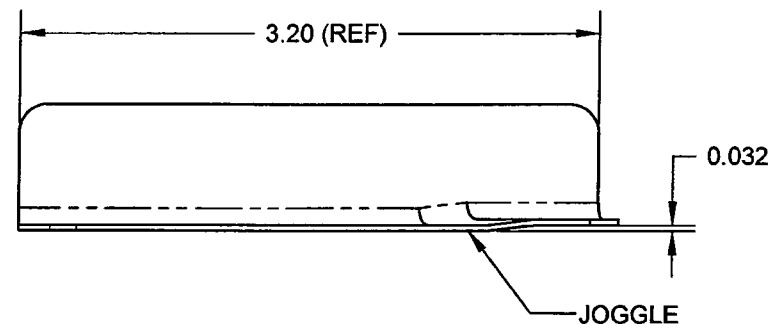
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

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2009-10-28
[Signature]

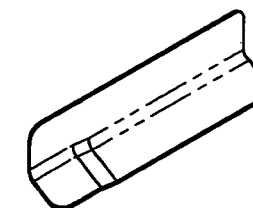
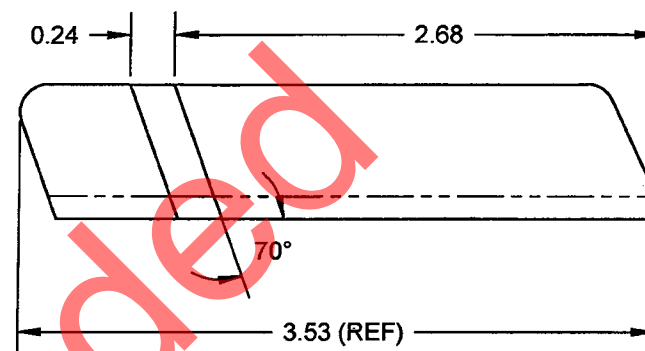
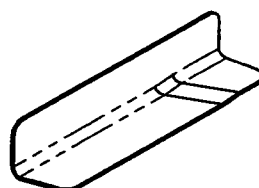
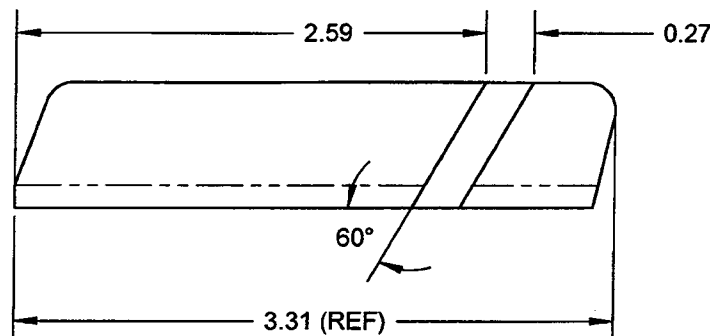
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. D SHEET 54 OF 67
MFG. APPR.	N/A	TITLE 212S DETAIL PARTS	SCALE 1:2
APPROVED	<i>[Signature]</i>	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DE APPR.	<i>[Signature]</i>		
DATE	08.03.14		

8 7 6 5 4 3 2 1

D



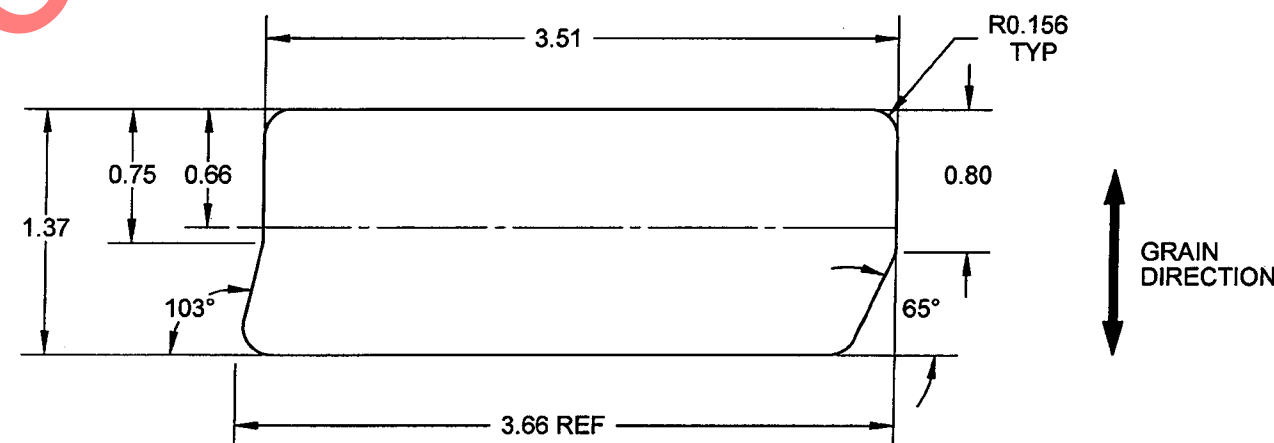
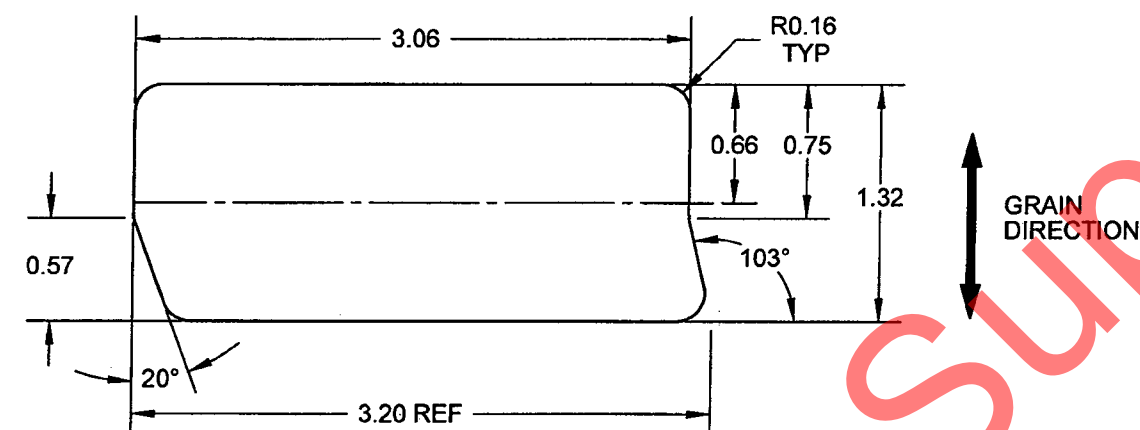
C



D212-725-1-163 CLIP
(MAKE FROM D212-725-1-163F)

D212-725-1-167 CLIP
(MAKE FROM D212-725-1-167F)

B



D212-725-1-163F FLAT PATTERN

D212-725-1-167F FLAT PATTERN

RELEASED
2009-10-28
mp

NOTES:

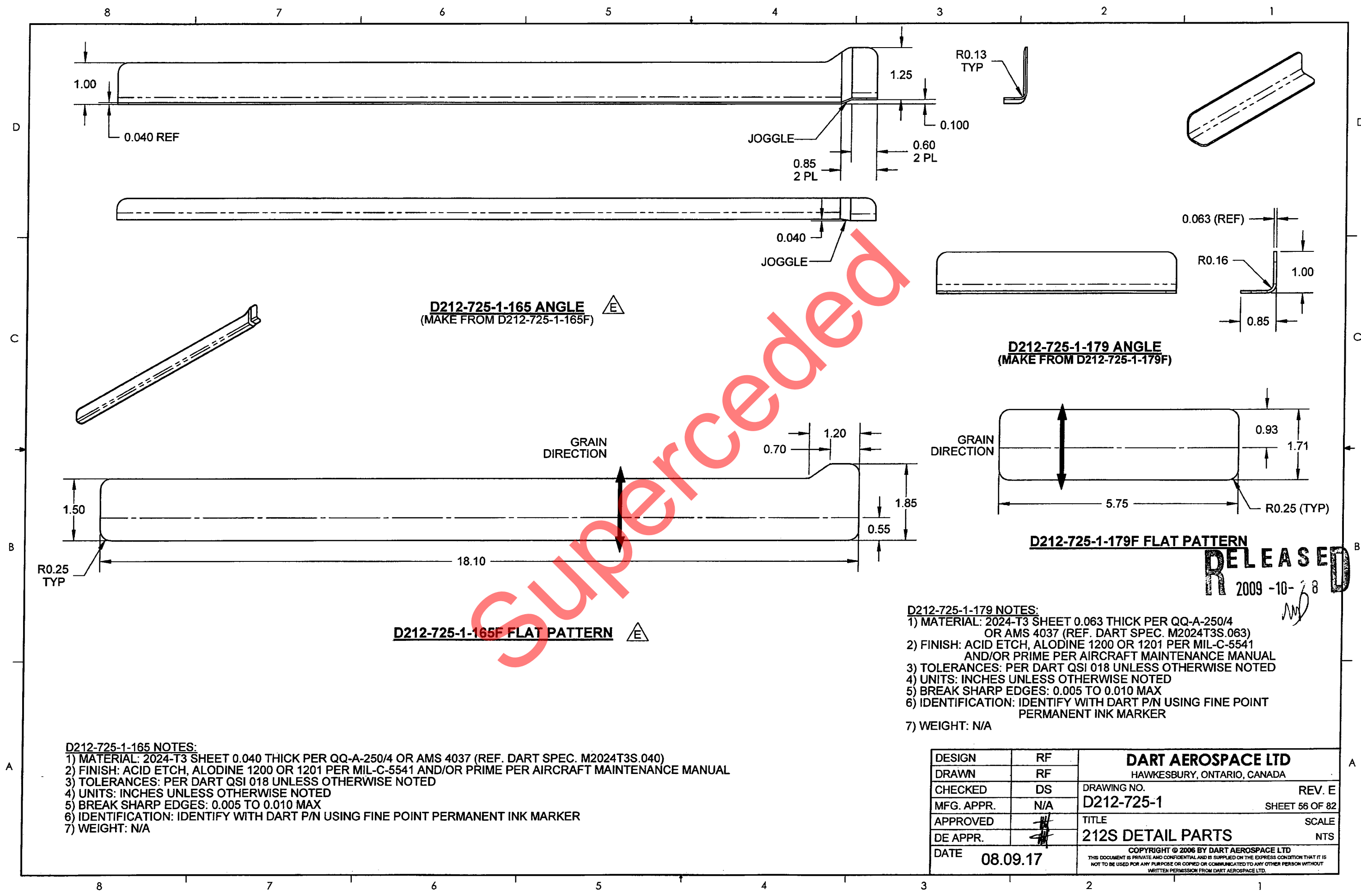
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 55 OF 82
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

A

A



D212-725-1-165 ANGLE
(MAKE FROM D212-725-1-165F)

D212-725-1-179 ANGLE
(MAKE FROM D212-725-1-179F)

D212-725-1-165F FLAT PATTERN

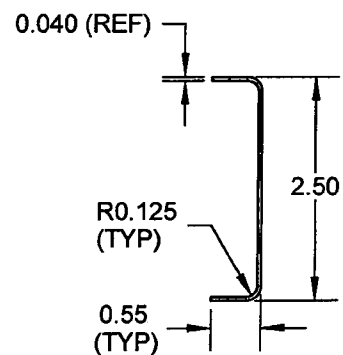
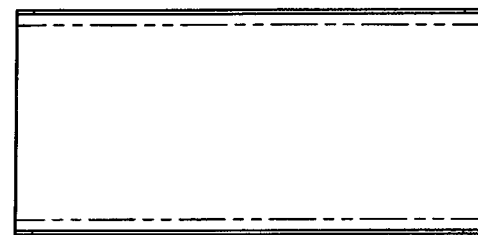
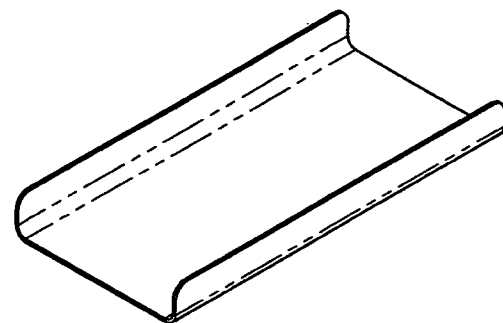
D212-725-1-179F FLAT PATTERN

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2009-10-28

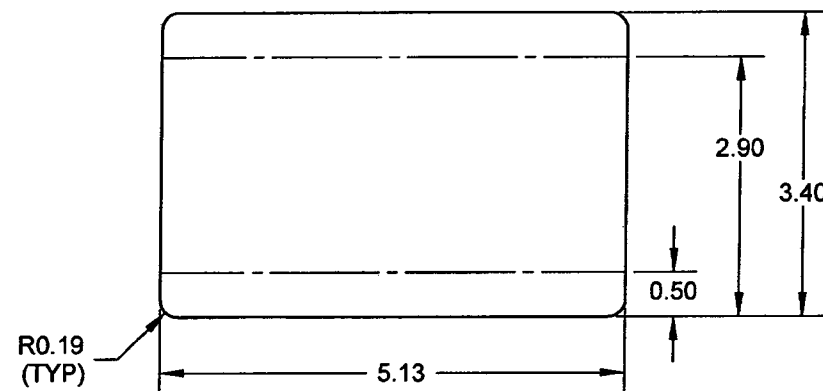
- D212-725-1-165 NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

- D212-725-1-179 NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.063)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

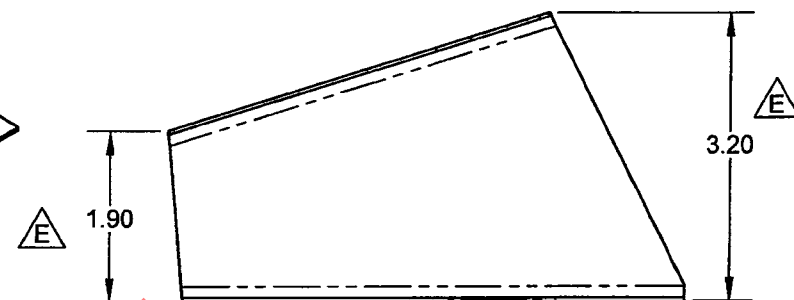
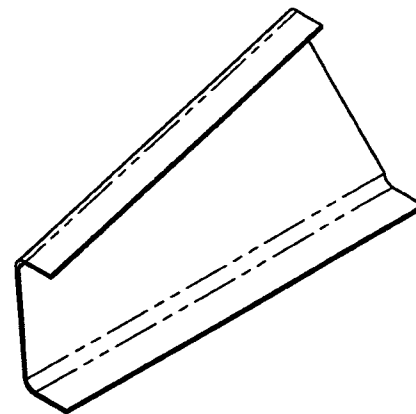
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 56 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
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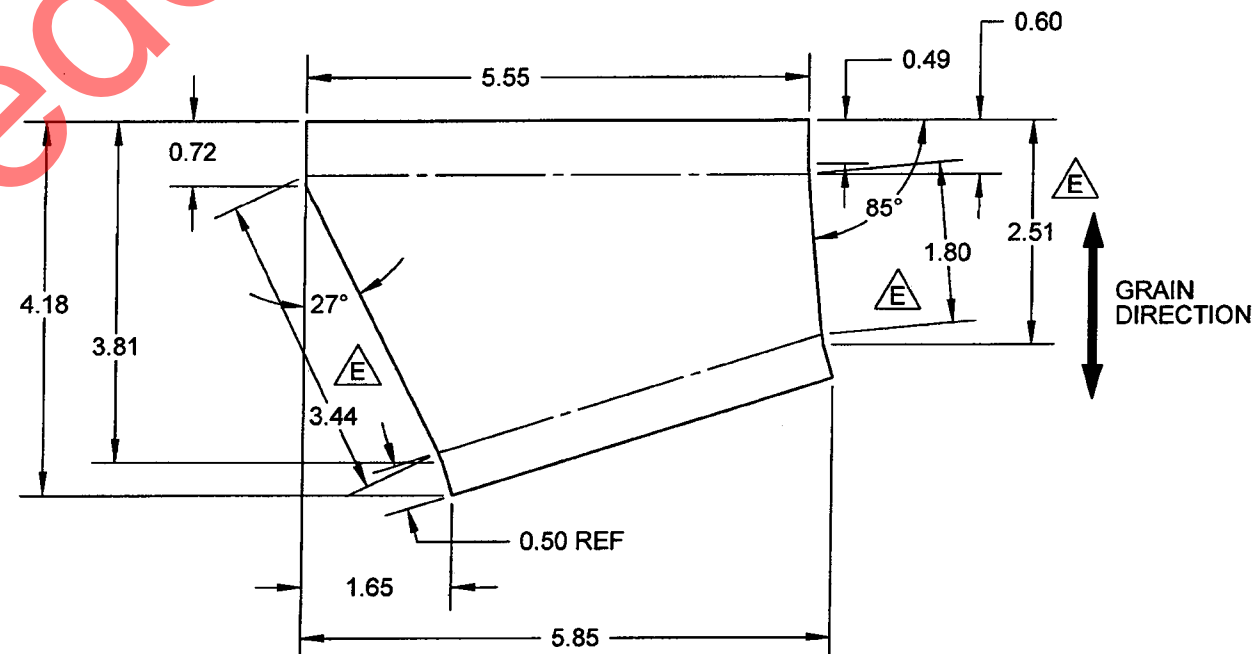
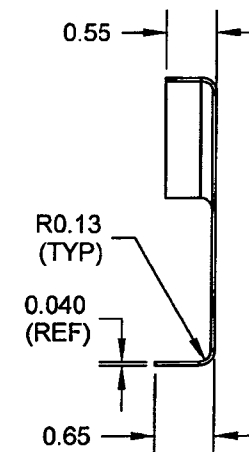
D212-725-1-171 DOUBLER
(MAKE FROM D212-725-1-171F)



D212-725-1-171F FLAT PATTERN



D212-725-1-173 DOUBLER
(MAKE FROM D212-725-1-173F)

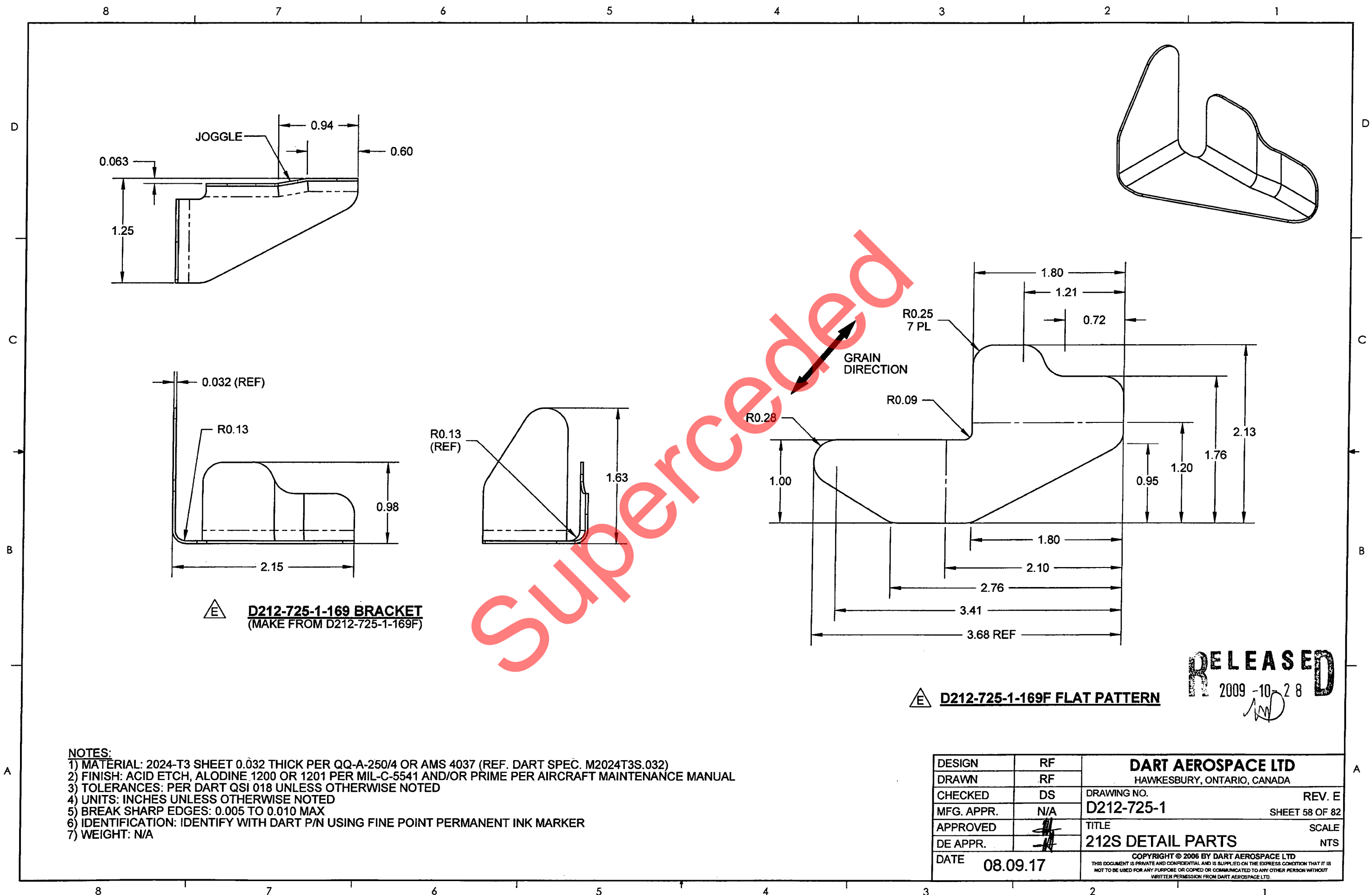


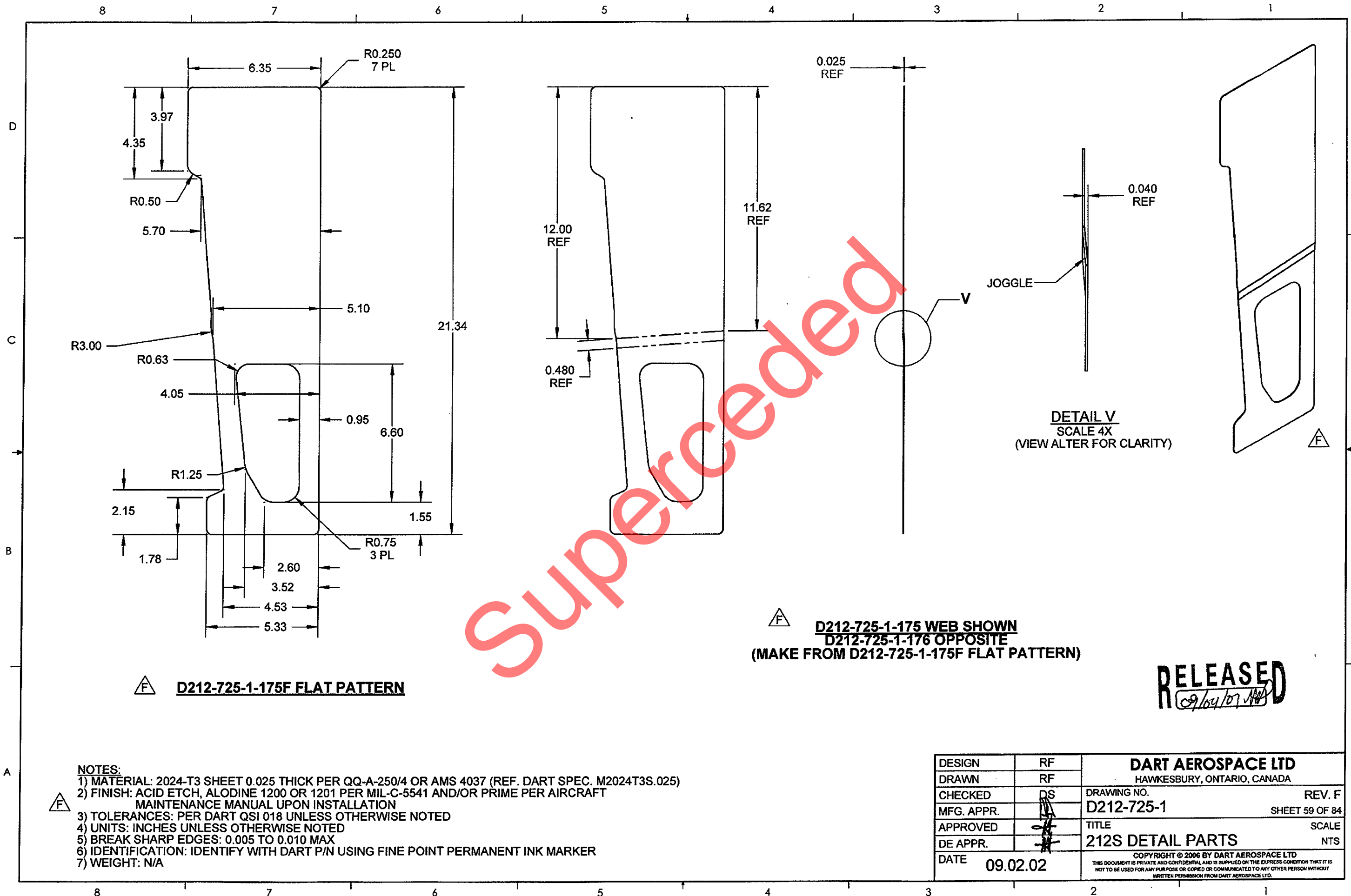
D212-725-1-173F FLAT PATTERN

D212-725-1-171/-173 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

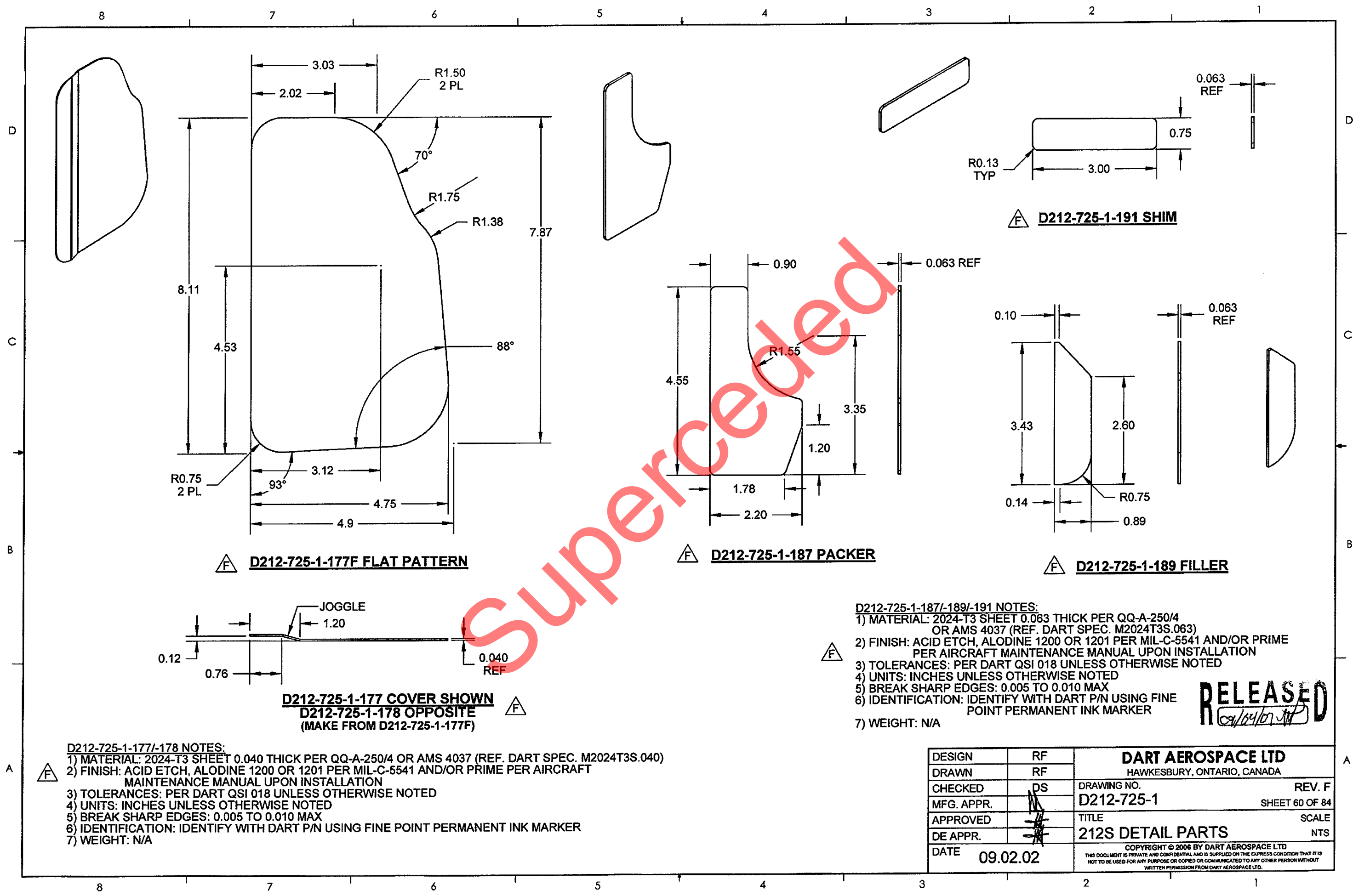
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 57 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
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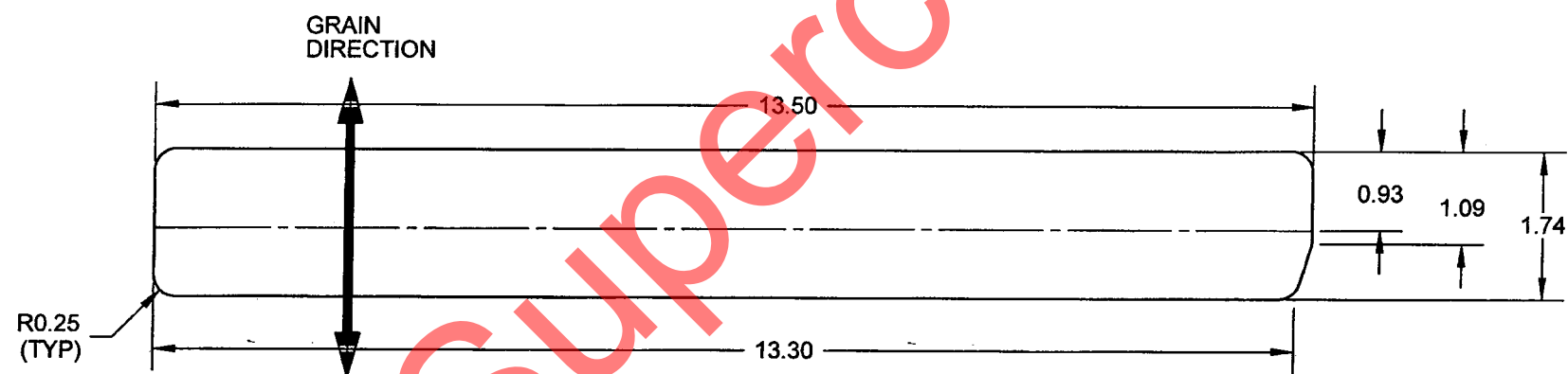
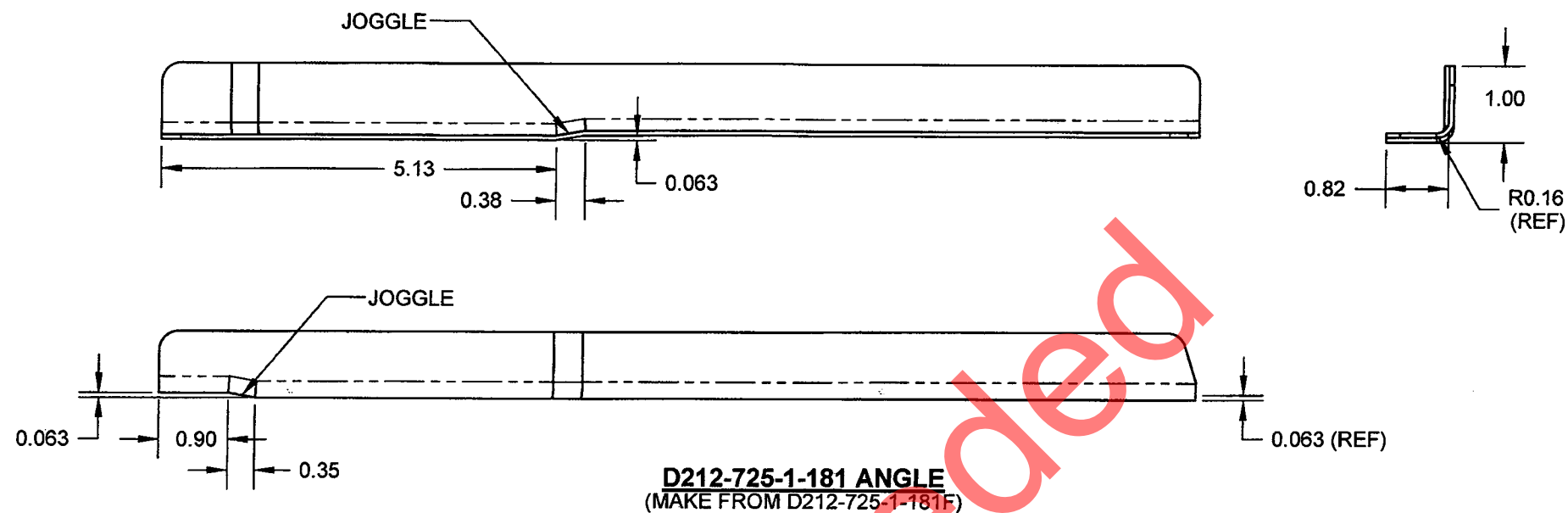
D212-725-1-175 WEB SHOWN
D212-725-1-176 OPPOSITE
(MAKE FROM D212-725-1-175F FLAT PATTERN)

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09/04/07



RELEASED
09/04/07

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 60 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

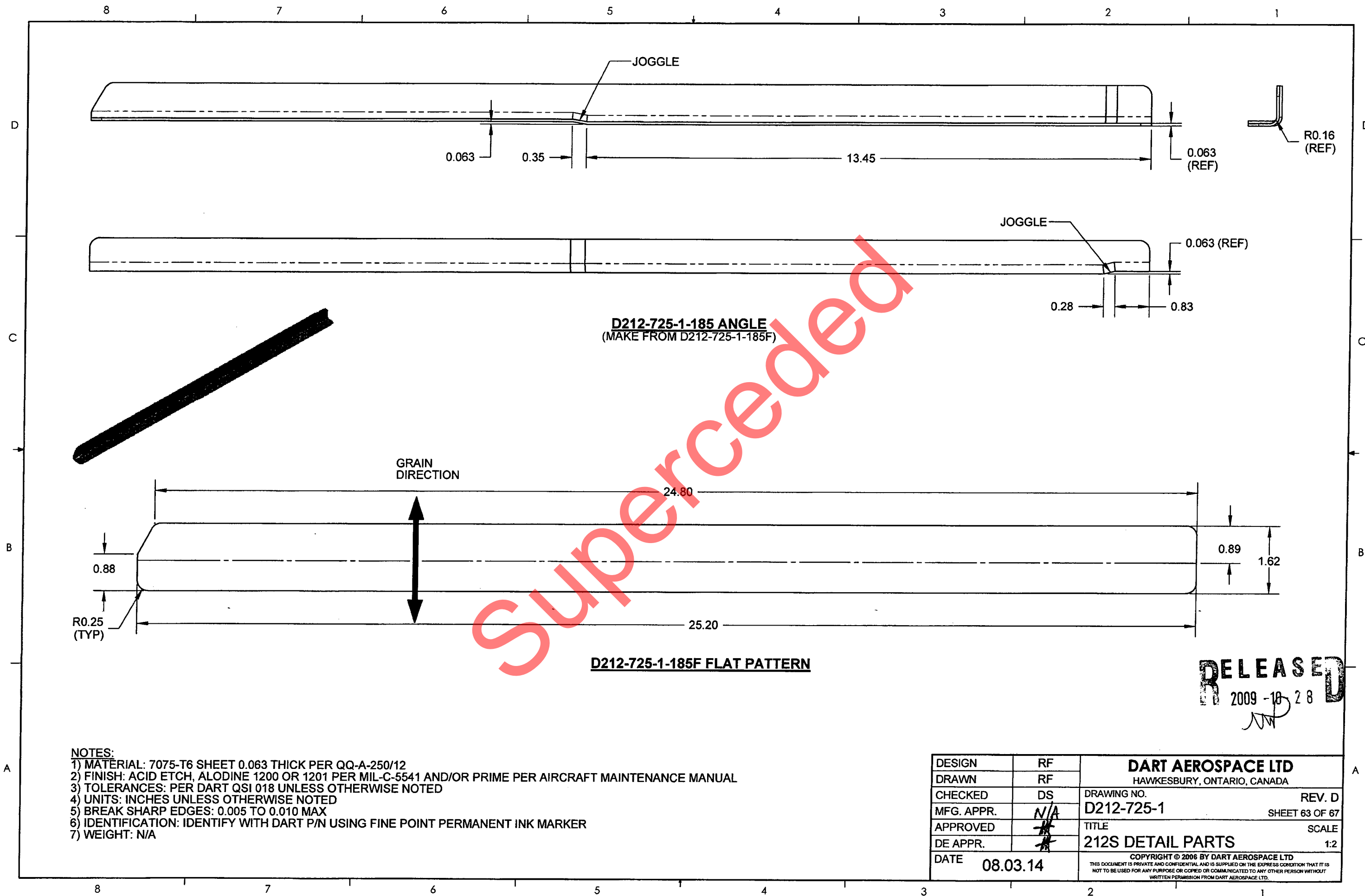


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2009-10-28
[Signature]

NOTES:

- 1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 61 OF 67
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



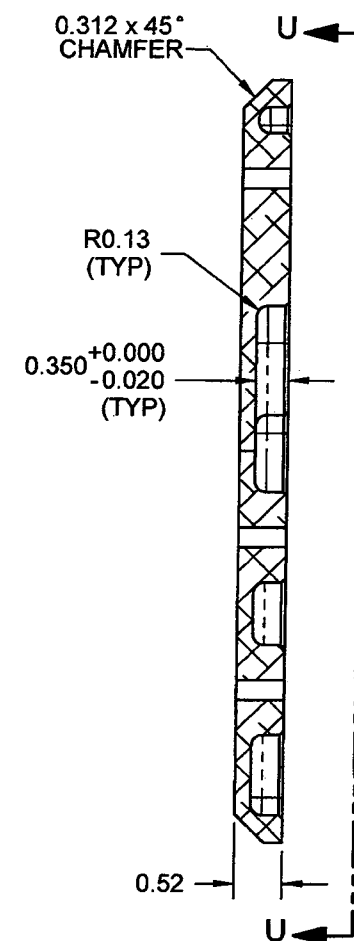
D212-725-1-185 ANGLE
(MAKE FROM D212-725-1-185F)

D212-725-1-185F FLAT PATTERN

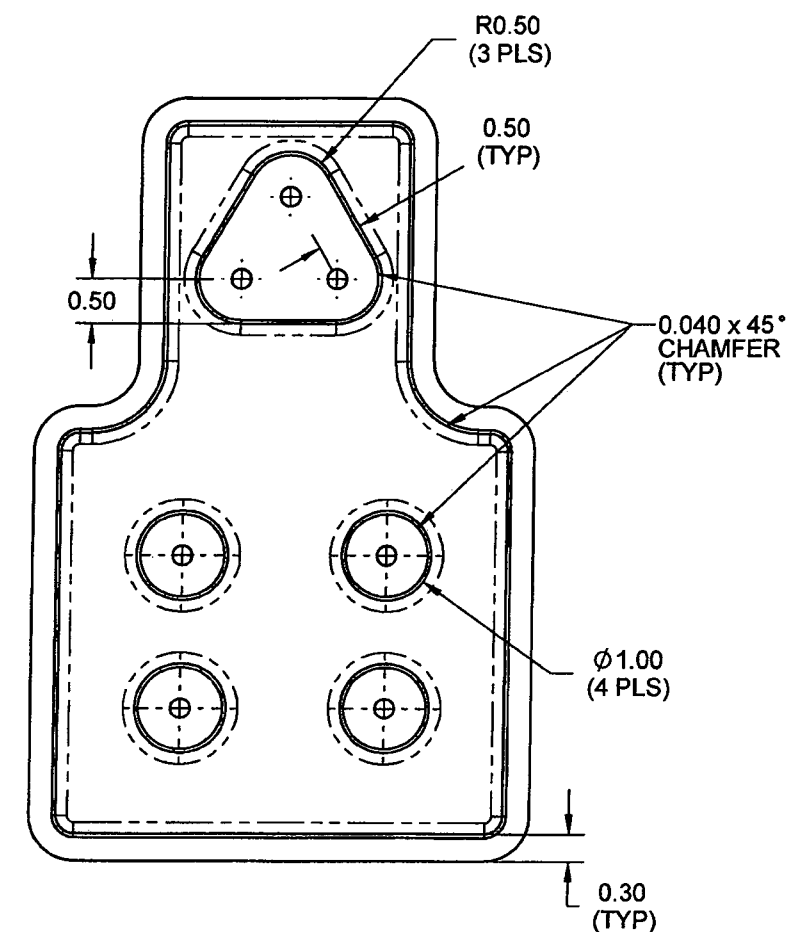
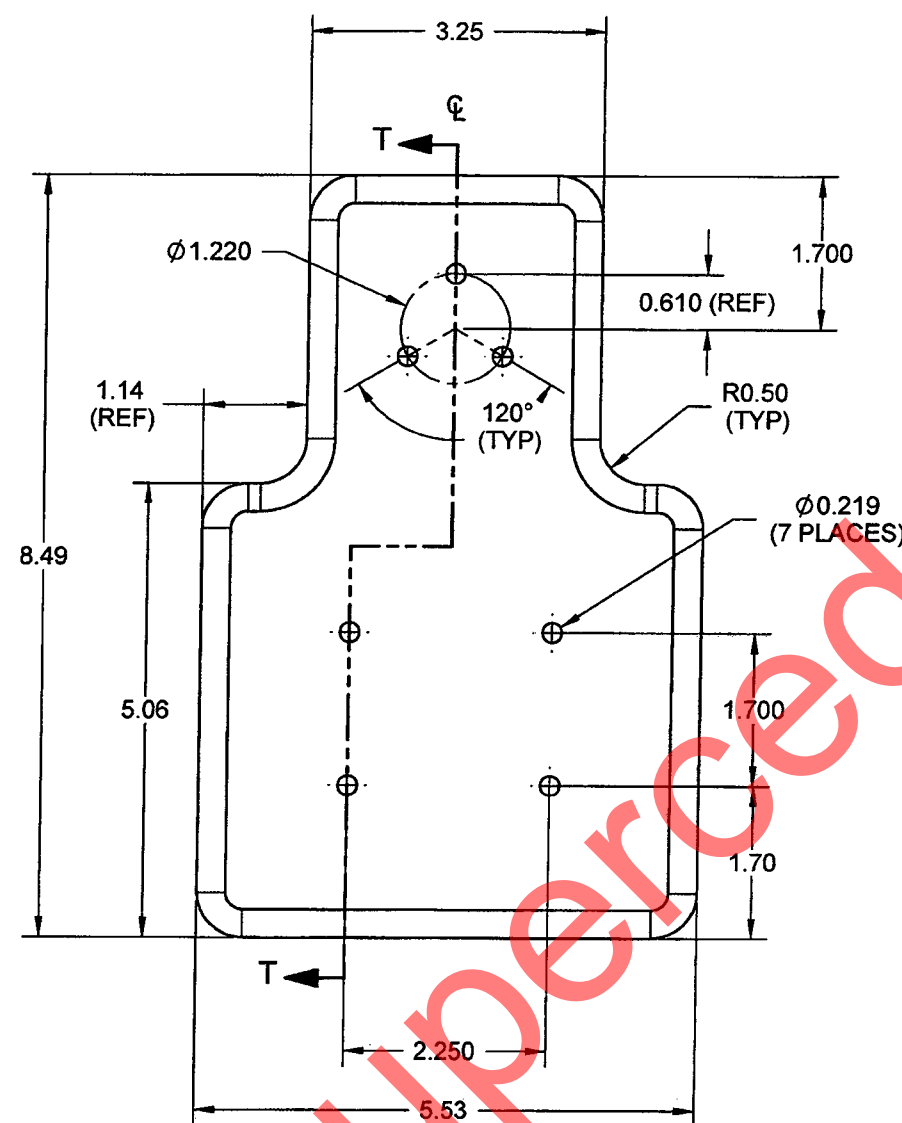
RELEASED
2009-10-28

- NOTES:
- 1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. D
MFG. APPR.	N/A		SHEET 63 OF 67
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



SECTION T-T



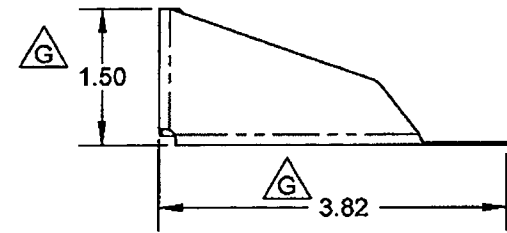
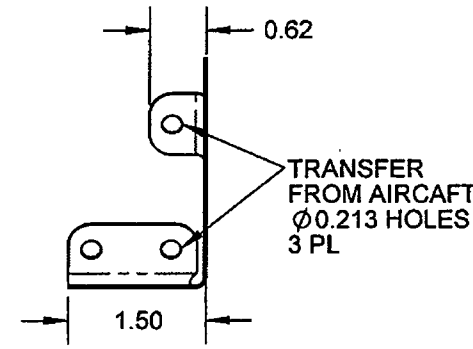
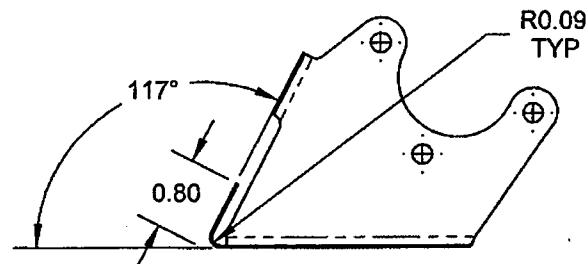
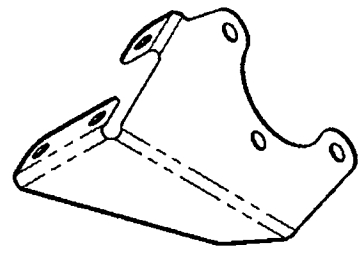
VIEW U-U

D212-725-1-009 IDLE STOP MOUNT

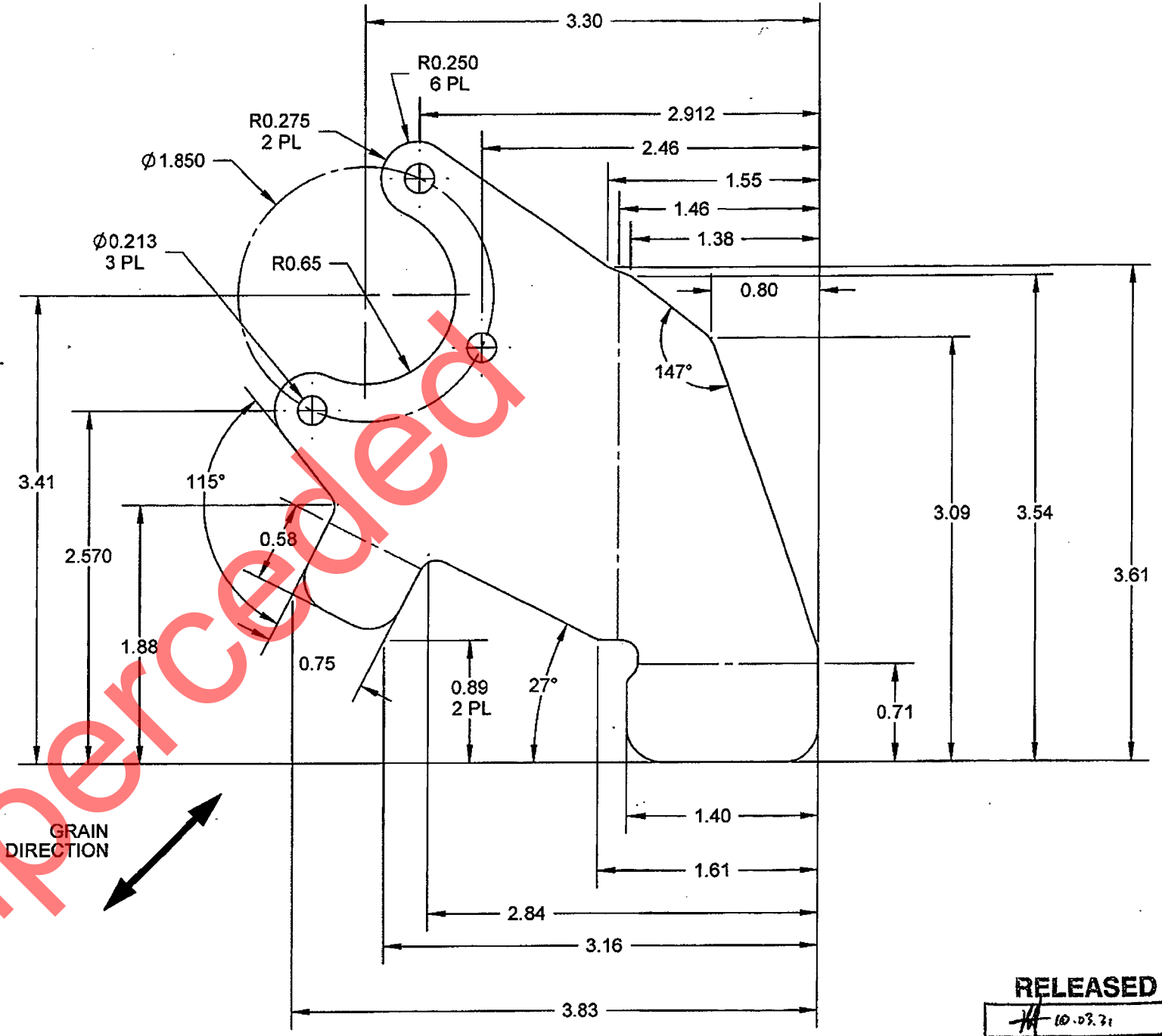
- NOTES:**
- 1) MATERIAL: 6061-T6 (QQ-A-250/8) OR (QQ-A-200/11) PLATE (REF. DART SPEC. M6061T6B)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

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2009-10-28
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DESIGN	DC	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 64 OF 67
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	1:2
DATE	08.03.14	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D212-725-1-195 BRACKET
(MAKE FROM D212-725-1-195F)

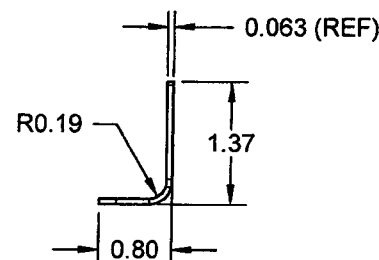
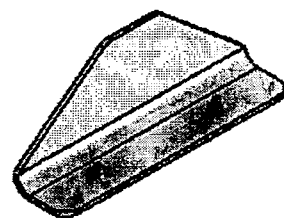


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10-03-12

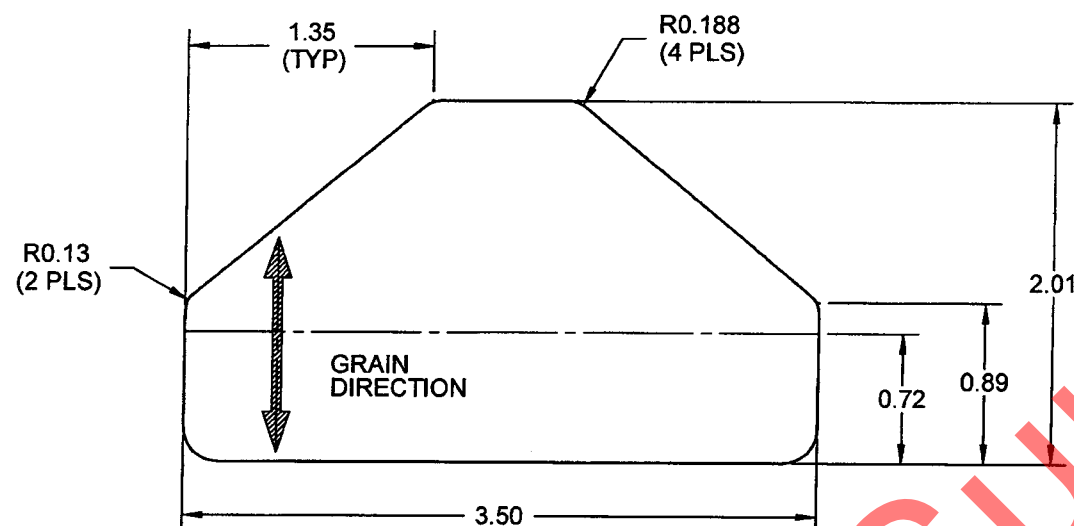
- NOTES:**
- 1) MATERIAL: 2024-T3 ALUMINUM SHEET 0.025 THICK
PER QQ-A-250/4 OR AMS-QQ-A-250/-4
OR AMS 4037
OR ASTM B209
REF. DART SPEC. M2024T3S.025
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

D212-725-1-195F FLAT PATTERN
SCALE 2X

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. G
MFG. APPR.	<i>[Signature]</i>	D212-725-1	SHEET 65 OF 84
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



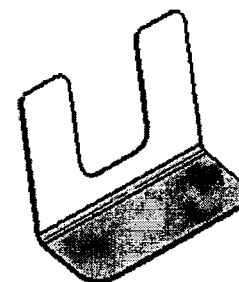
D212-725-1-197 COWL CLIP
(MAKE FROM D212-725-1-197F)



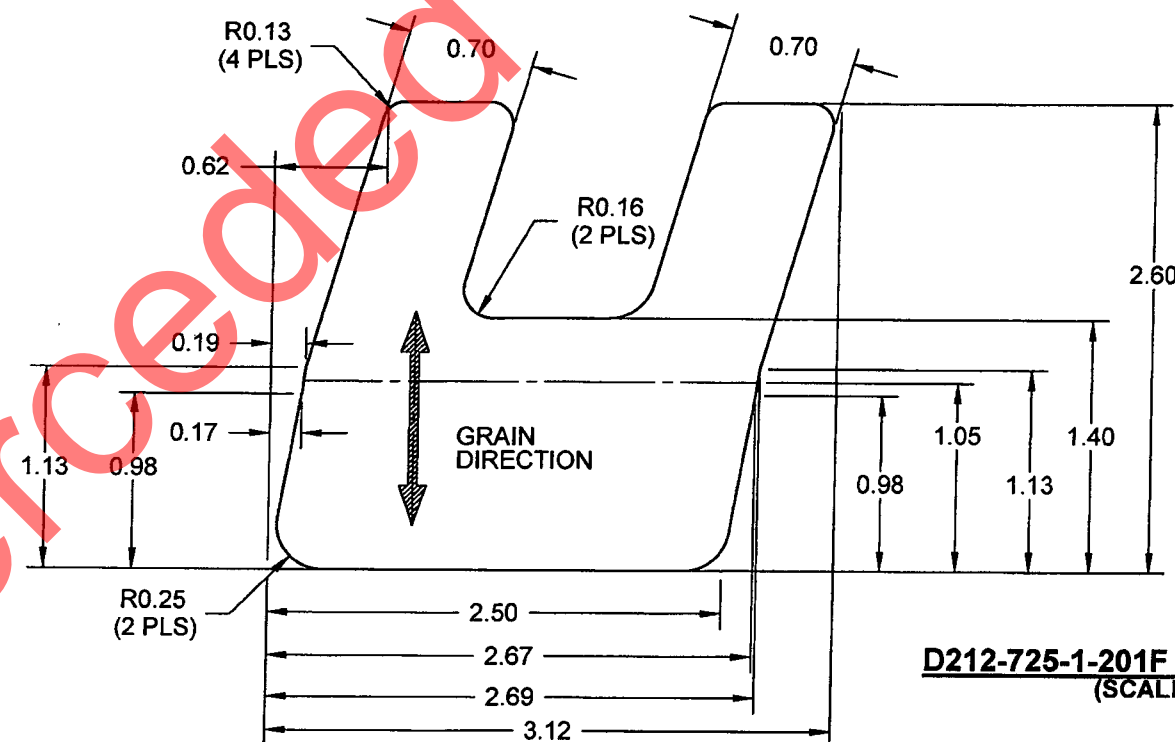
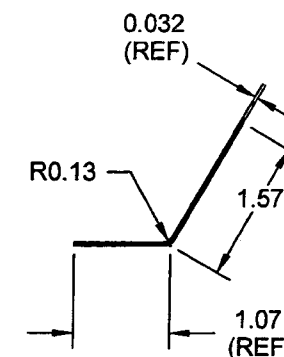
D212-725-1-197F FLAT PATTERN
SCALE 1:1

D212-725-1-197 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.063)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A



D212-725-1-201 DOUBLER
D212-725-1-202 OPPOSITE
(MAKE FROM D212-725-1-201F)



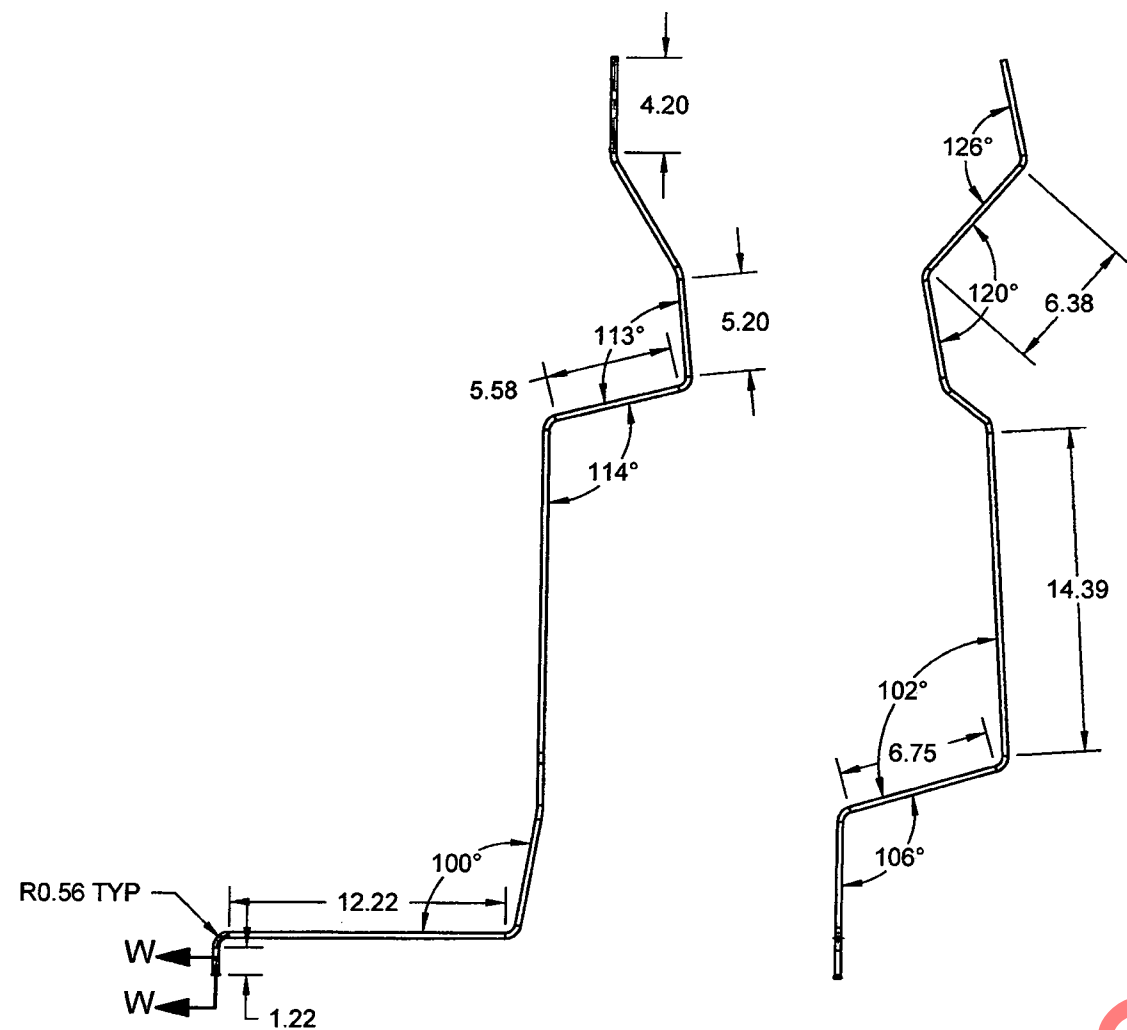
D212-725-1-201F FLAT PATTERN
(SCALE 1:1)

D212-725-1-201/-202 NOTES:

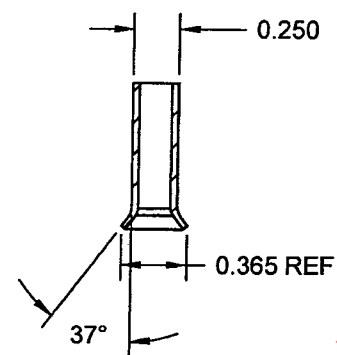
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

RELEASED
2009-10-28

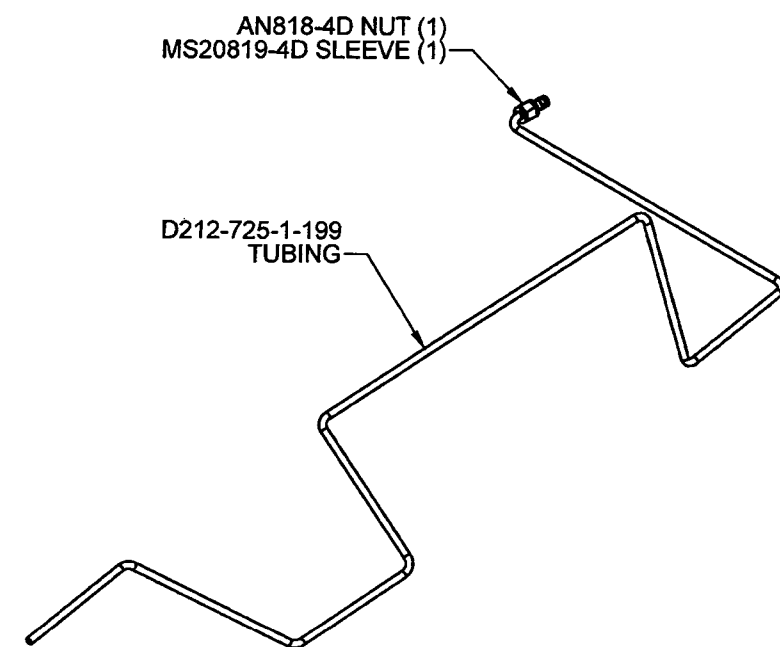
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 66 OF 67
APPROVED	#	TITLE	SCALE
DE APPR.	#	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-199 TUBING
(MANUFACTURE PER TEMPLATE DT8915)



SECTION W-W
SCALE 1:1
(FINISH FLARE THIS
END AFTER ASSEMBLY)

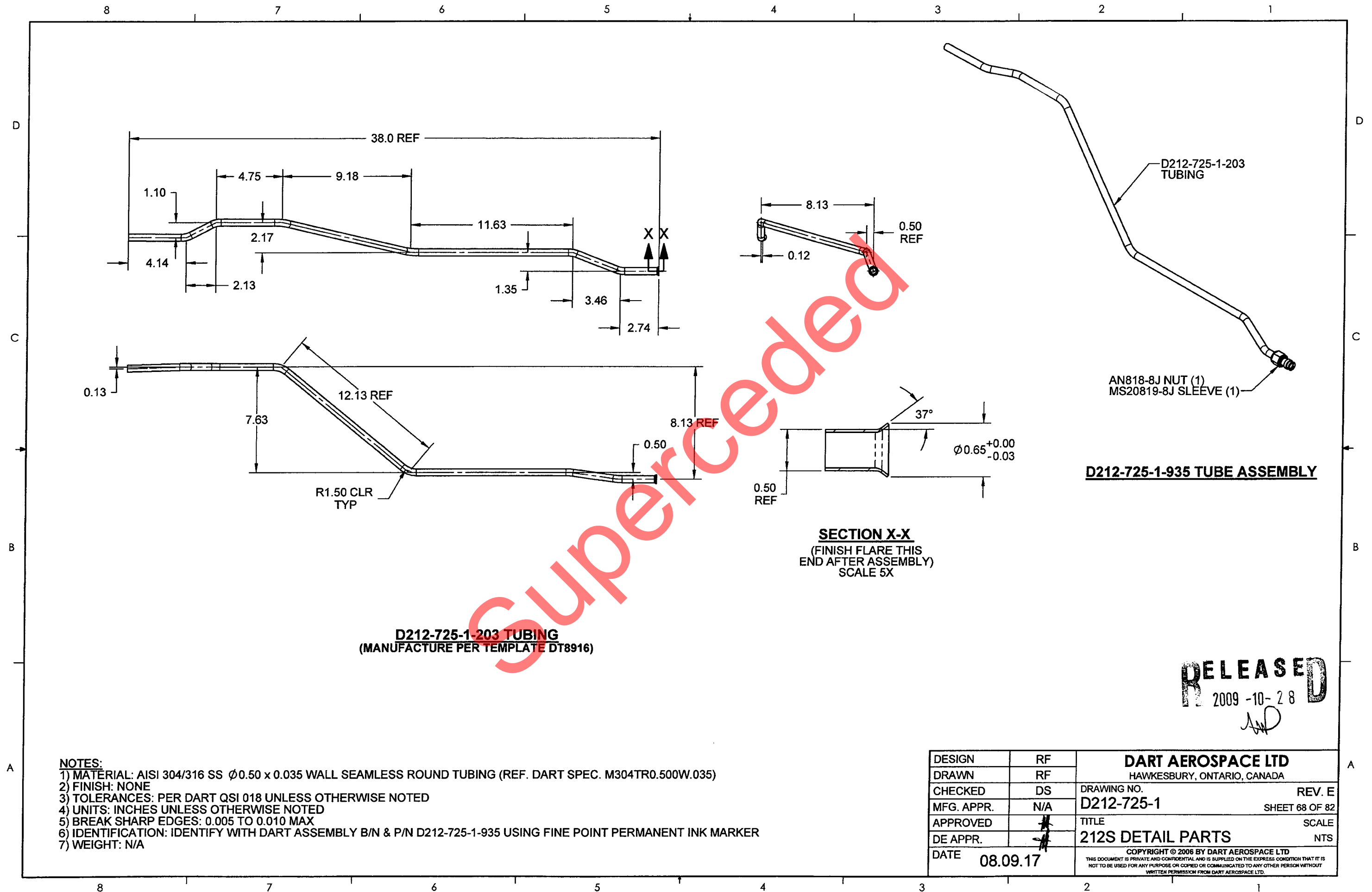


D212-725-1-933 TUBE ASSEMBLY

- NOTES:**
- 1) MATERIAL: 5052-0 ALUMINUM TUBING $\phi 0.250 \times 0.035$ WALL PER (REF. AMS-VW-T-700/4)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-933 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

RELEASED
2009-10-28
MP

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 67 OF 67
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212s DETAIL PARTS	1:12
DATE	08.03.14	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-203 TUBING
(MANUFACTURE PER TEMPLATE DT8916)

D212-725-1-935 TUBE ASSEMBLY

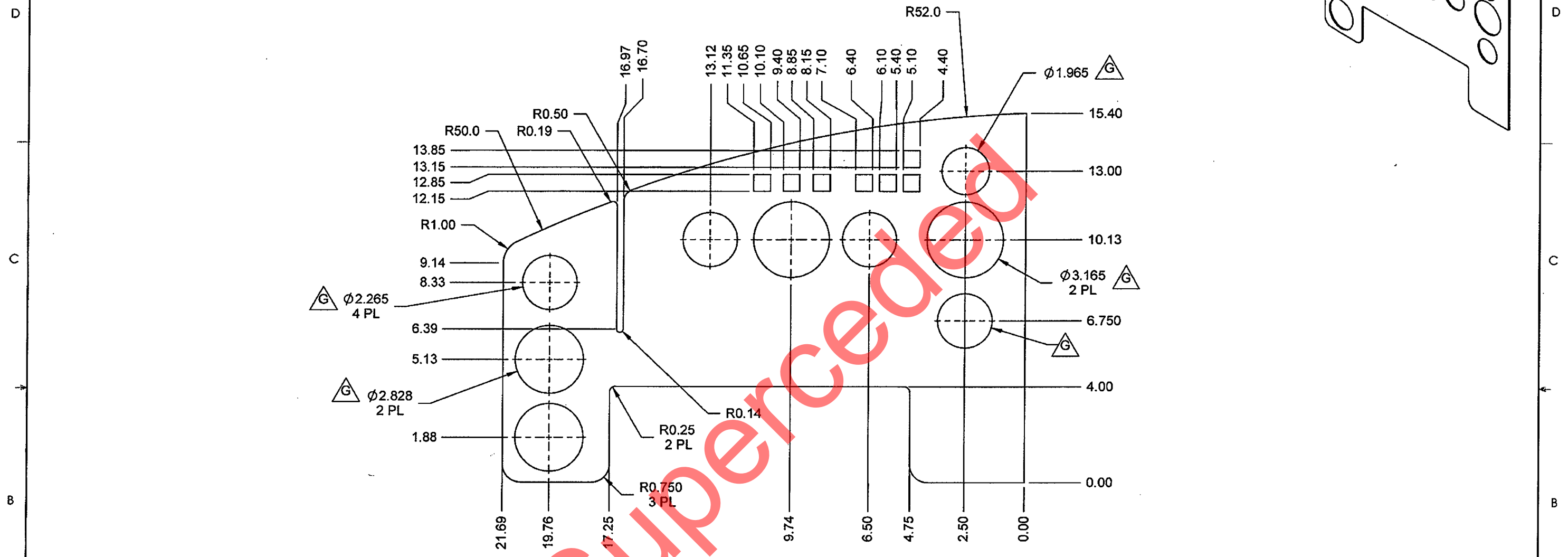
SECTION X-X
(FINISH FLARE THIS
END AFTER ASSEMBLY)
SCALE 5X

RELEASED
2009-10-28
AND

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS $\phi 0.50 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.500W.035)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY B/N & P/N D212-725-1-935 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. E SHEET 68 OF 82
MFG. APPR.	N/A	TITLE 212S DETAIL PARTS	
APPROVED			
DE APPR.		SCALE NTS	
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



NOTES:

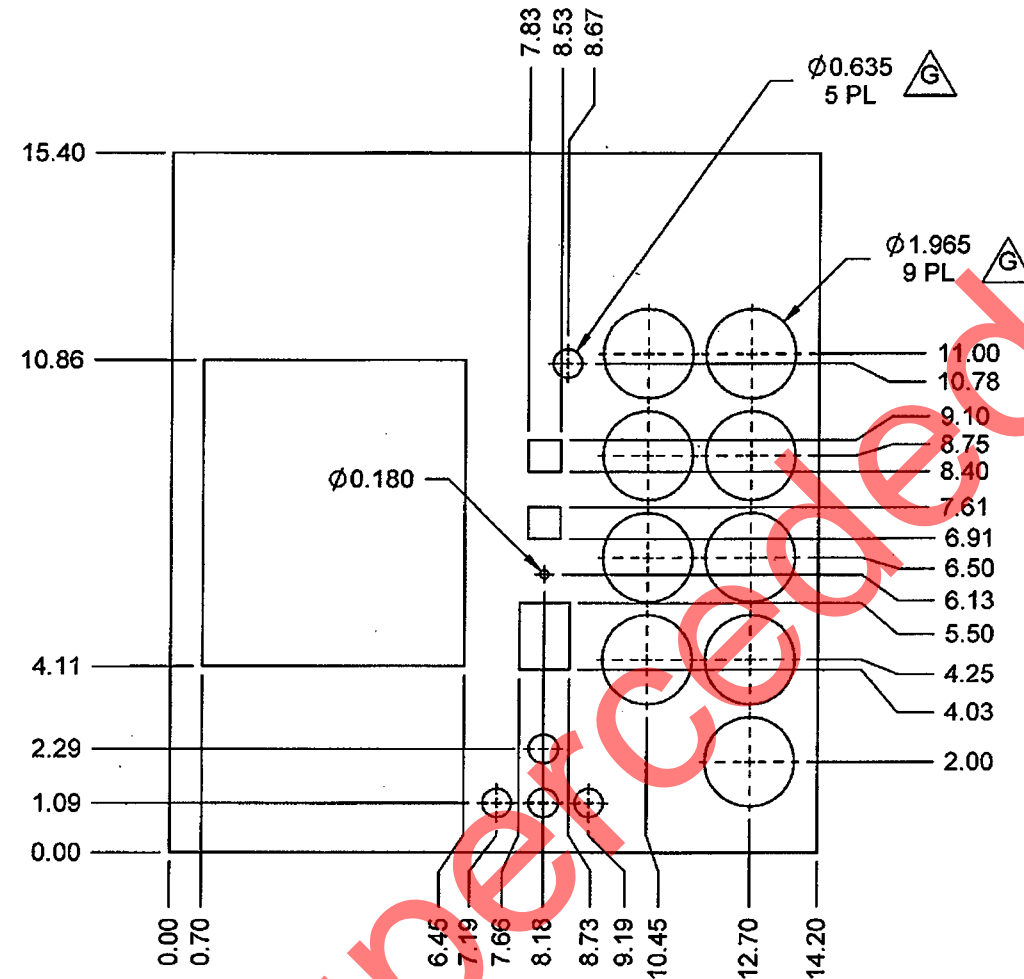
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC. M6061T6S.125
OR 2024-T3 ALUMINUM SHEET
PER QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037 OR ASTM B209
REF DART SPEC. M2024T3S.125
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PAINT FLAT BLACK USING BASF GLASURIT 22 LINE CODE SFA39.50
PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.30 lbs

D212-725-1-205 LEFT FRONT PANEL
GENERATION 2 PANEL

RELEASED

10.07.31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	140	DRAWING NO.	REV. G
MFG. APPR.	140	D212-725-1	SHEET 69 OF 84
APPROVED	140	TITLE	SCALE
DE APPR.	140	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-207 CENTER FRONT PANEL
GENERATION 2 PANEL

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC. M6061T6S.125
OR 2024-T3 ALUMINUM SHEET
PER QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037 OR ASTM B209
REF DART SPEC. M2024T3S.125
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PAINT FLAT BLACK USING BASF GLASURIT 22 LINE CODE SFA39.50
PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.81 lbs

RELEASED

10-03-31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	140	DRAWING NO.	REV. G
MFG. APPR.	140	D212-725-1	SHEET 70 OF 84
APPROVED	140	TITLE	SCALE
DE APPR.	140	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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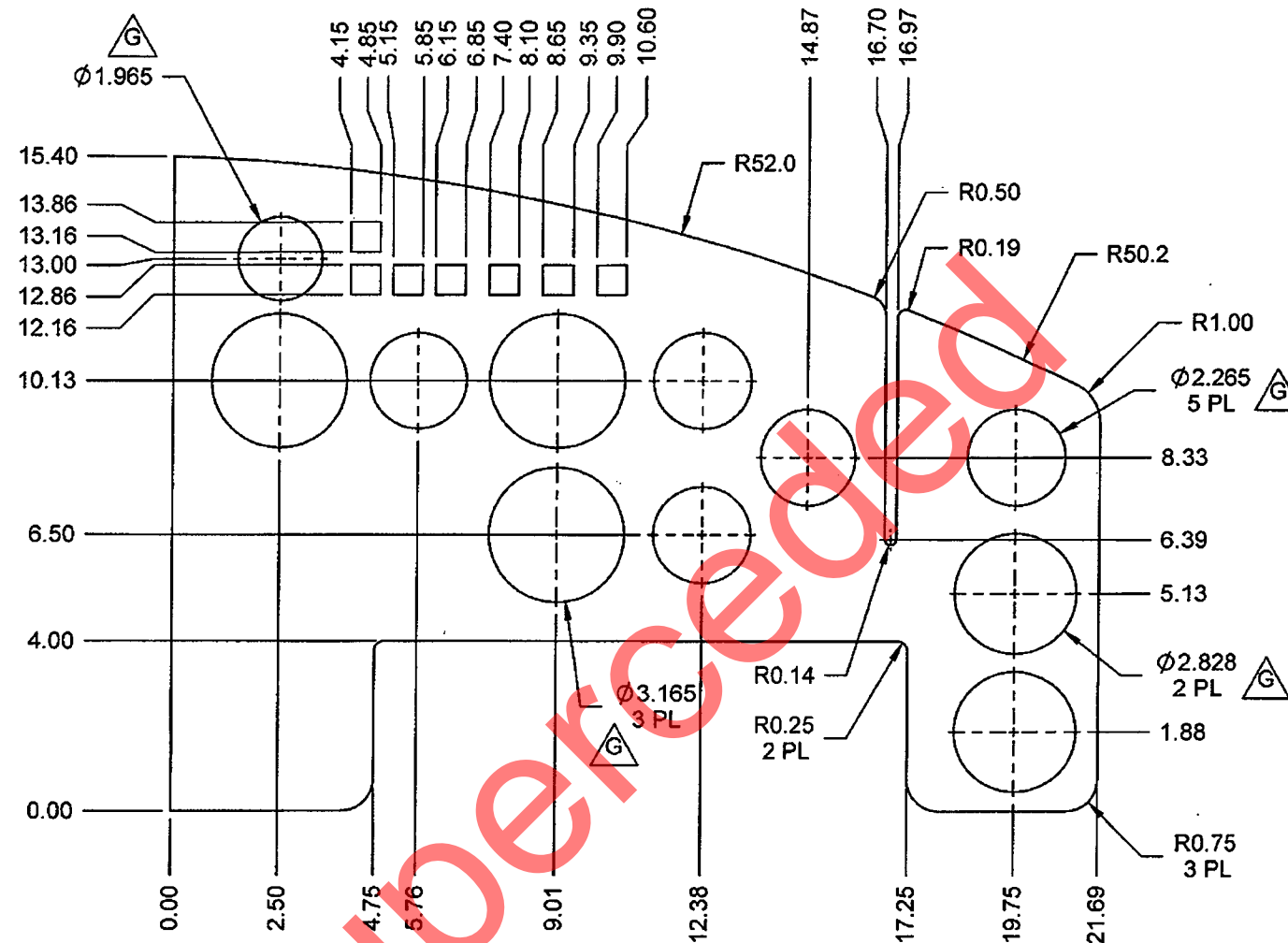
1

D

C

B

A



D212-725-1-209 RIGHT FRONT PANEL
GENERATION 2 PANEL

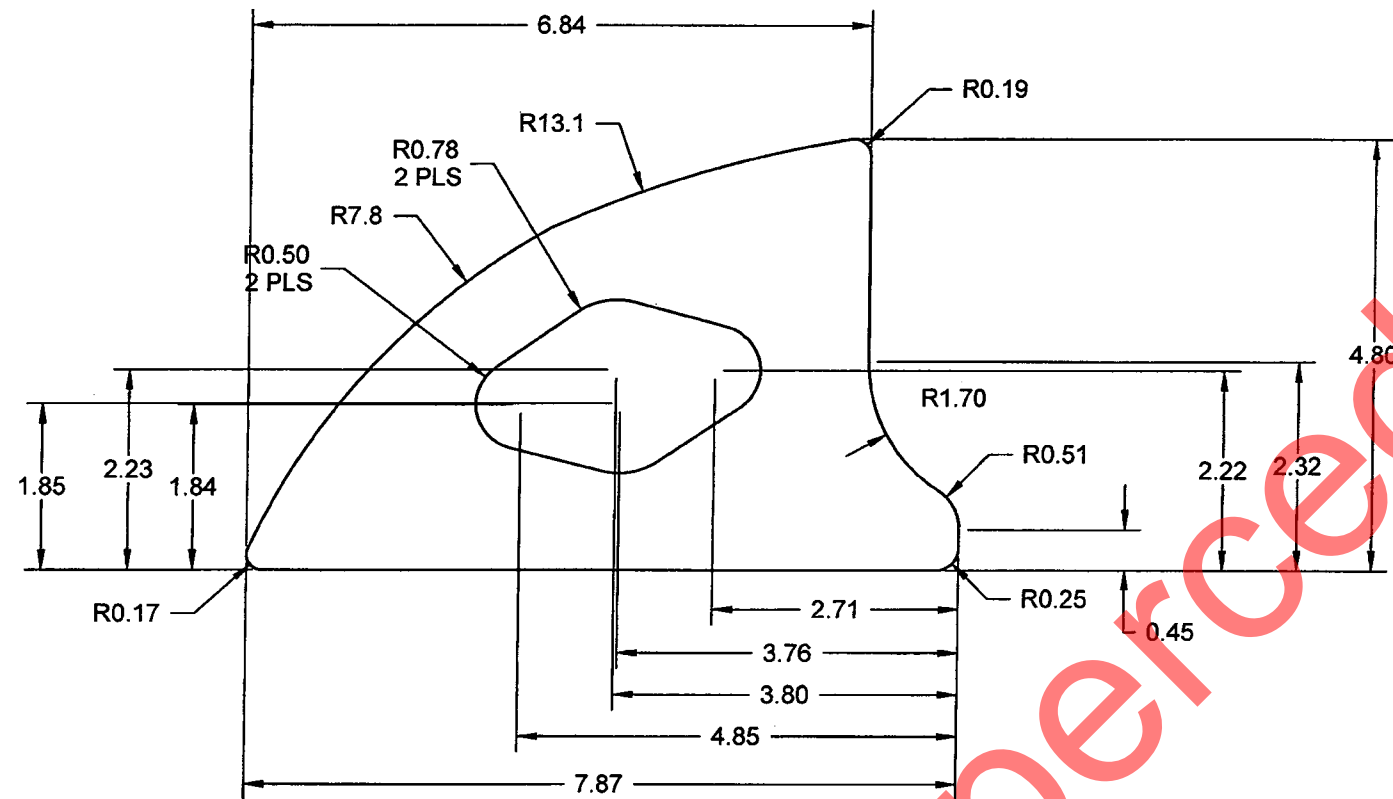
NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC. M6061T6S.125
OR 2024-T3 ALUMINUM SHEET
PER QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037 OR ASTM B209
REF DART SPEC. M2024T3S.125
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PAINT FLAT BLACK USING BASF GLASURIT 22 LINE CODE SFA39.50
PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.15 lbs

RELEASED

10.03.31

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	140	DRAWING NO.	REV. G
MFG. APPR.	140	D212-725-1	SHEET 71 OF 84
APPROVED	140	TITLE	SCALE
DE APPR.	140	212S DETAIL PARTS	NTS
DATE	10.02.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



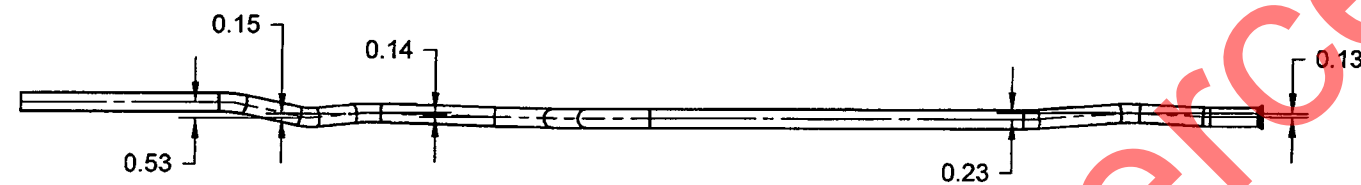
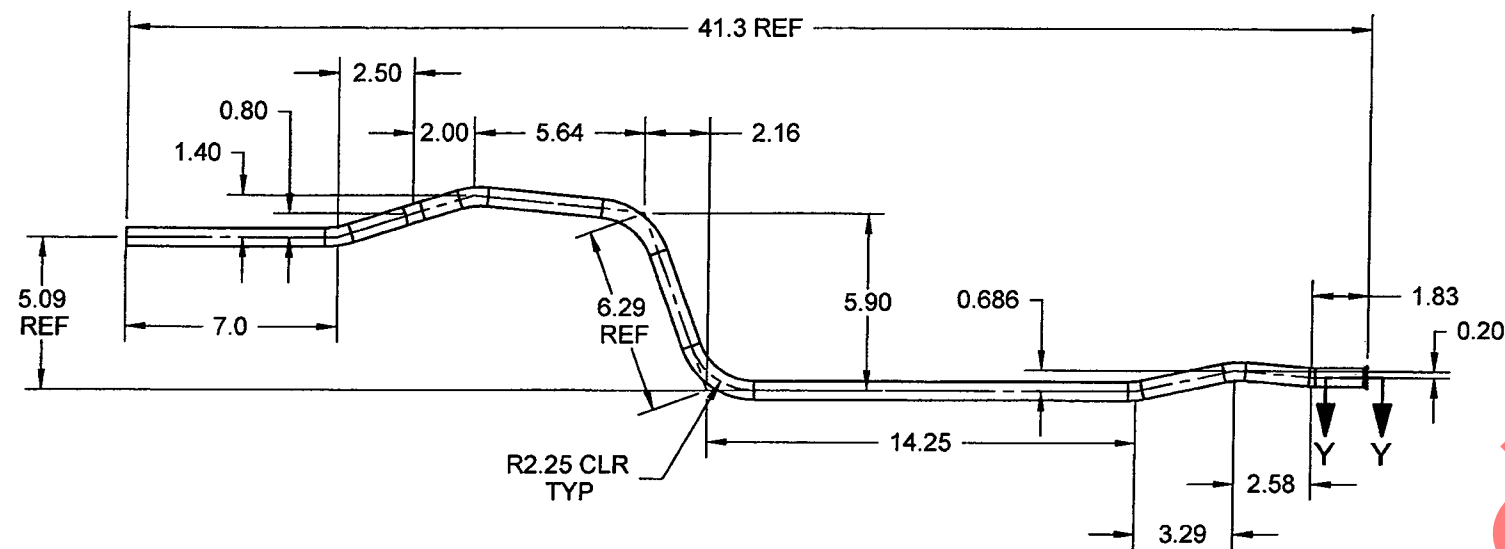
D212-725-1-211 FAIRLEAD DOUBLER

NOTES:

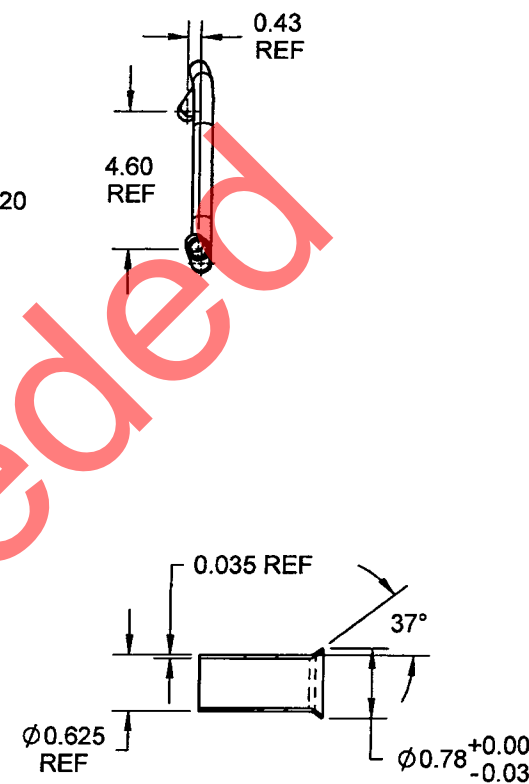
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 72 OF 82
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

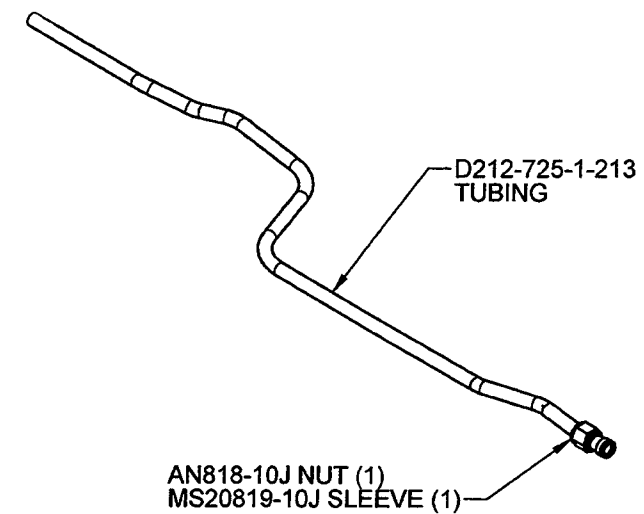
RELEASED
2009-10-28



D212-725-1-213 TUBING
(MANUFACTURE PER TEMPLATE DT8917)



SECTION Y-Y
(FINISH FLARE THIS
END AFTER ASSEMBLY)
SCALE 3X



D212-725-1-937 TUBE ASSEMBLY

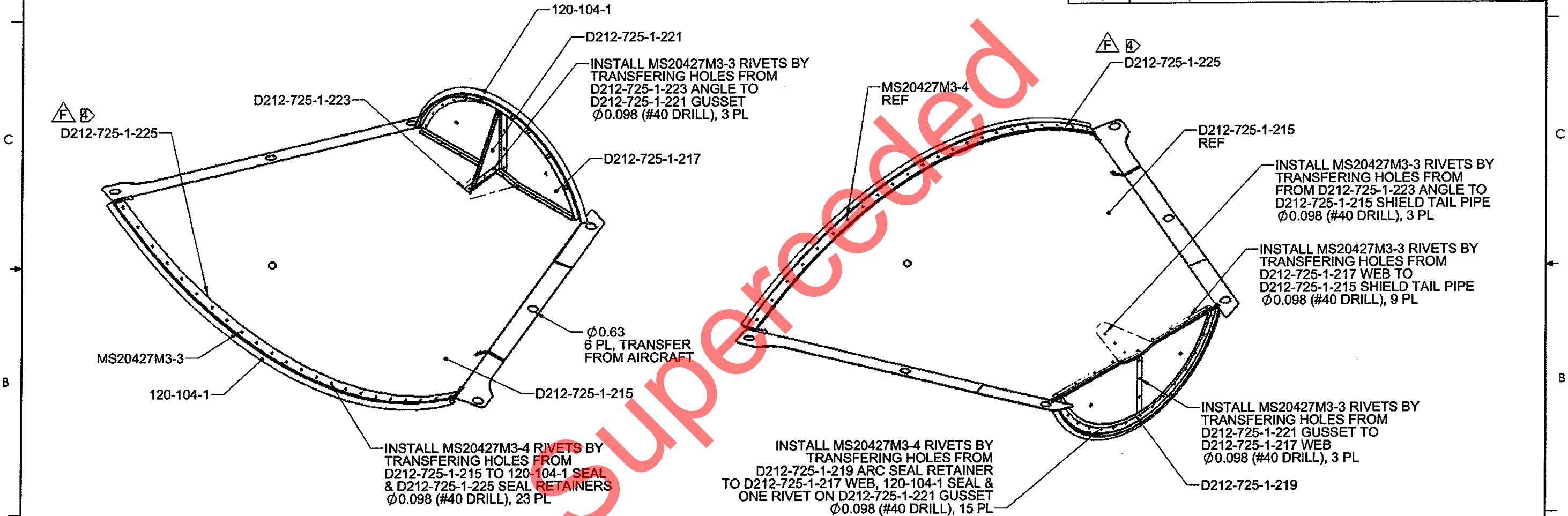
RELEASED
2009-10-28
MD

NOTES:

- 1) MATERIAL: AISI 304/316 SS $\phi 0.625 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.625W.035)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY B/N & P/N D212-725-1-937 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 73 OF 82
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY .939	PART NUMBER	DESCRIPTION
1	X	D212-725-1-939	SHIELD TAIL PIPE ASSEMBLY
2	1	D212-725-1-215	SHIELD TAIL PIPE
3	1	D212-725-1-217	WEB
4	1	D212-725-1-219	ARC SEAL RETAINER
5	1	D212-725-1-221	GUSSET
6	1	D212-725-1-223	ANGLE
7	2	D212-725-1-225	SEAL RETAINER
8	A/R	120-104-1	SEAL
9	18	MS20427M3-3	RIVET
10	38	MS20427M3-4	RIVET

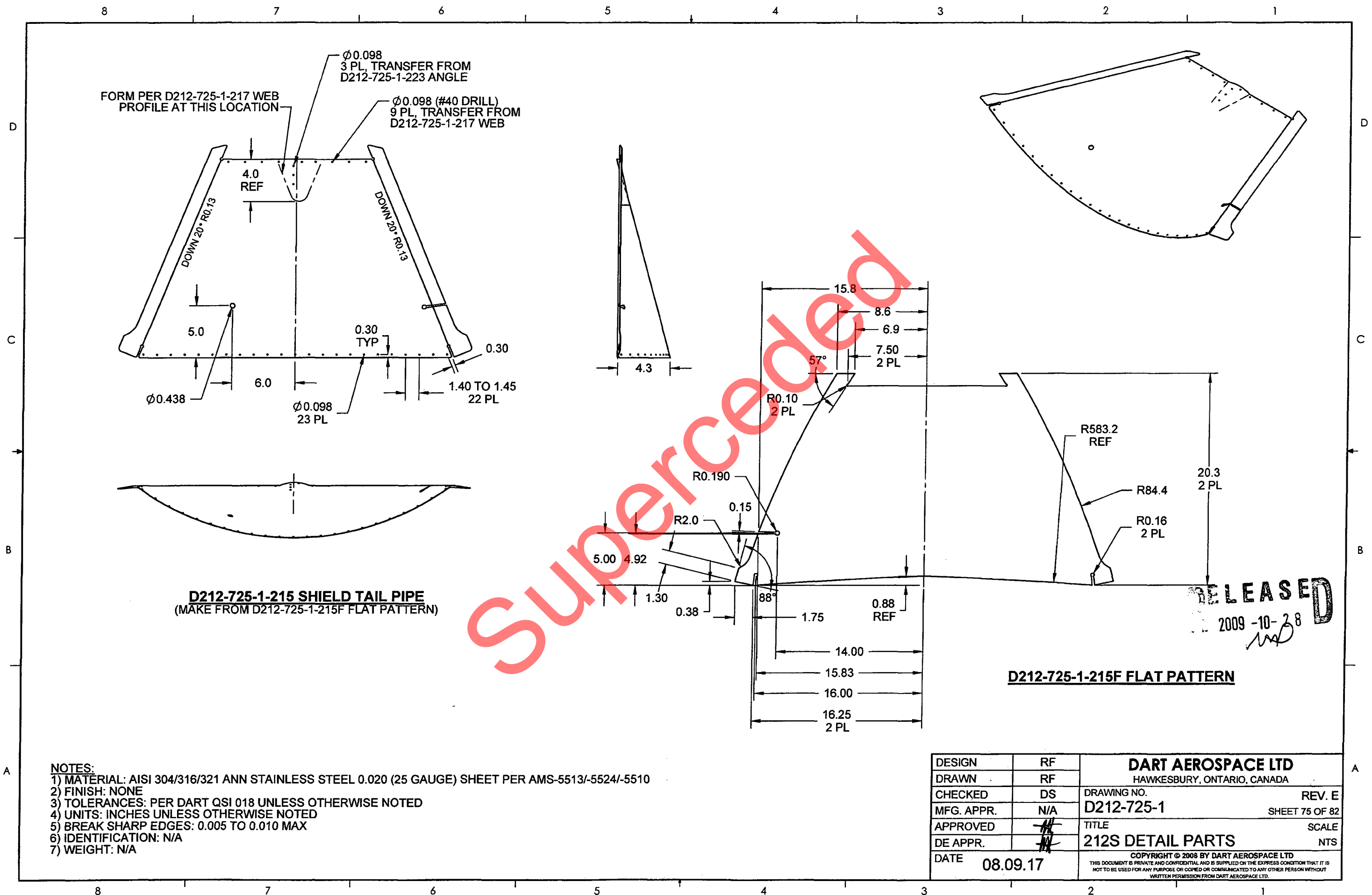


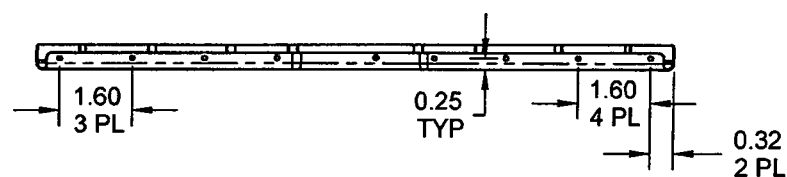
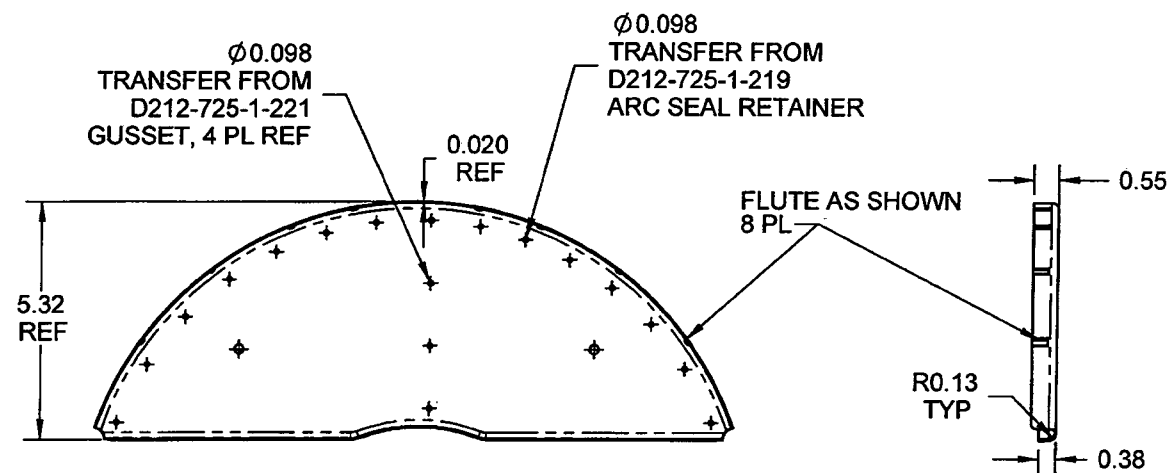
D212-725-1-939 SHIELD TAIL PIPE ASSEMBLY

RELEASED
09/04/07

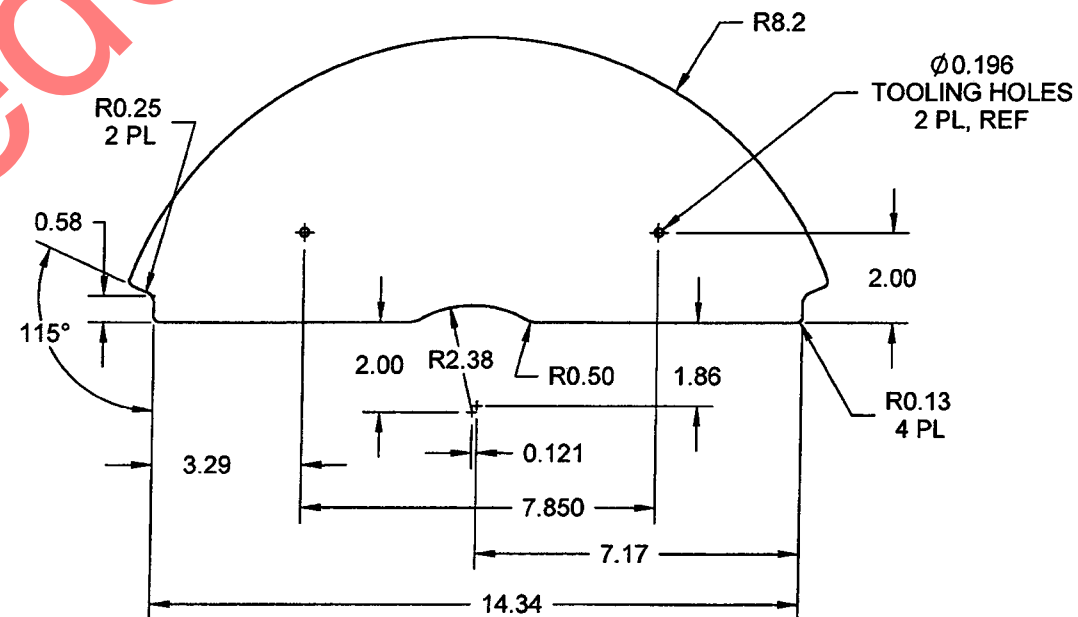
- NOTES:**
1) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
2) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-939 USING FINE POINT PERMANENT INK MARKER
3) WEIGHT: N/A
4) TRIM TO FIT D212-725-1-215 PROFILE

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. F
MFG. APPR.		D212-725-1	SHEET 74 OF 84
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	09.02.02	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





D212-725-1-217 WEB
(MAKE FROM D212-725-1-217F FLAT PATTERN)



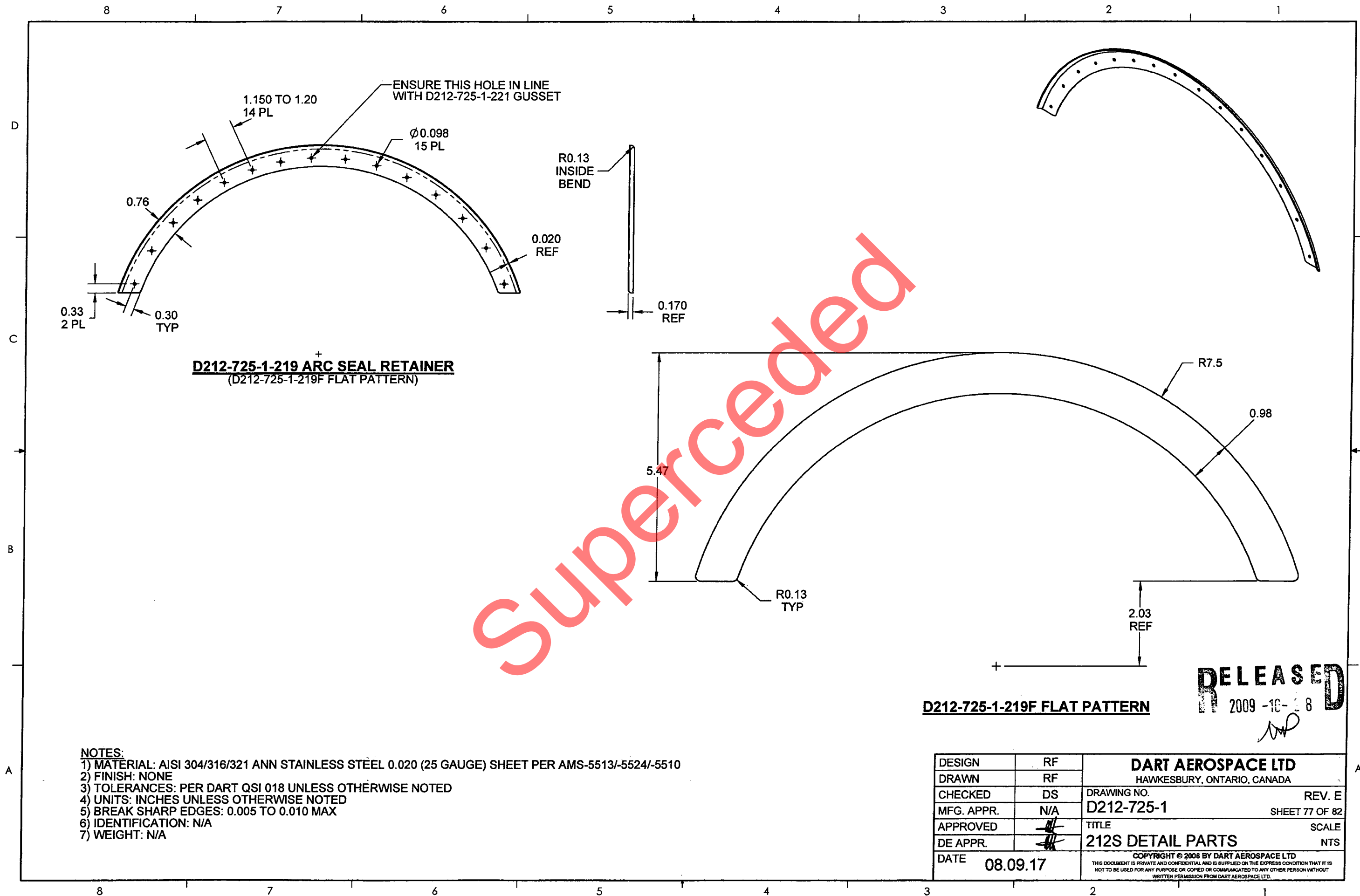
D212-725-1-217F FLAT PATTERN

RELEASE
2009-10-28

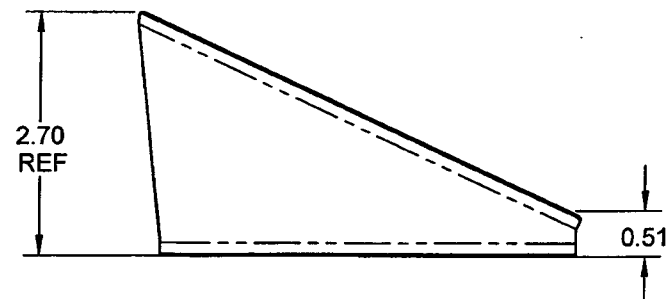
NOTES:

- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

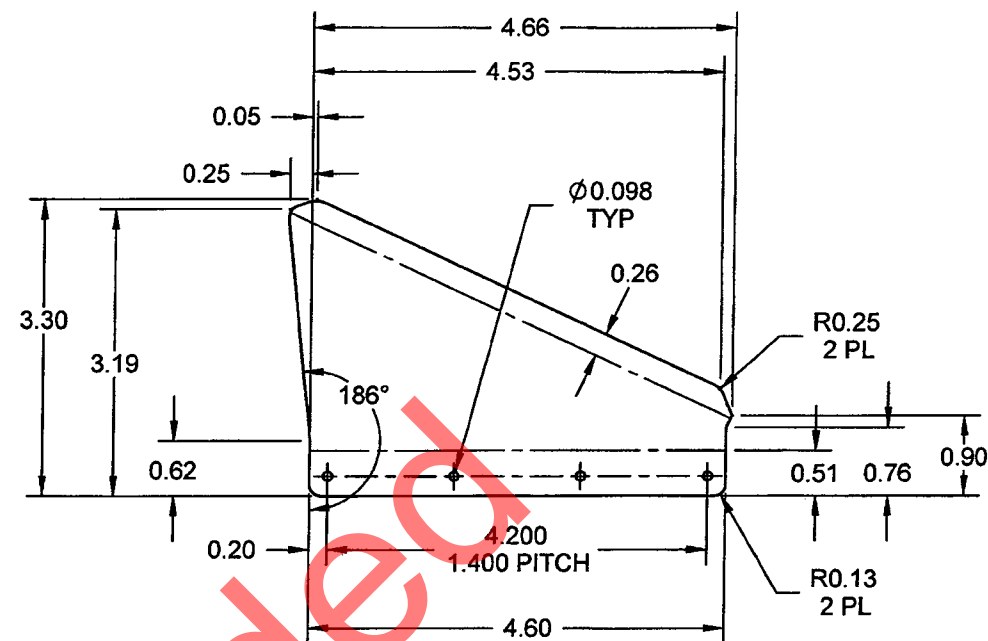
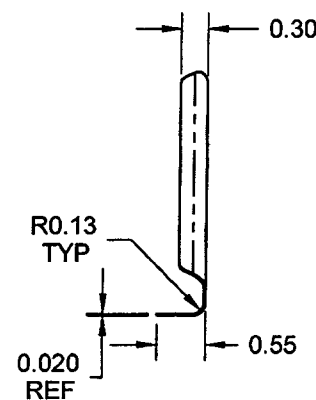
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 76 OF 82
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



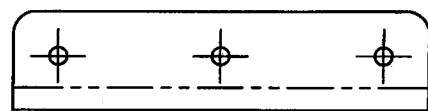
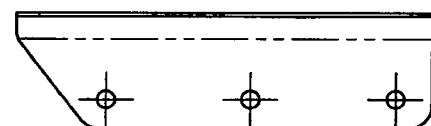
8 7 6 5 4 3 2 1



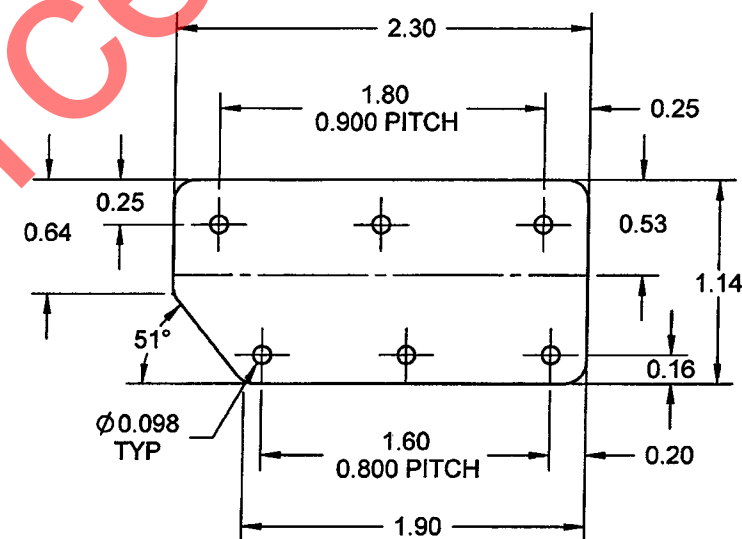
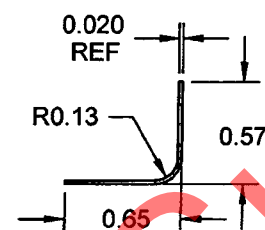
D212-725-1-221 GUSSET
(MAKE FROM D212-725-1-221F FLAT PATTERN)
SCALE 0.5X



D212-725-1-221F FLAT PATTERN
(SCALE 0.5X)



D212-725-1-223 ANGLE
(MAKE FROM D212-725-1-223F FLAT PATTERN)



D212-725-1-223F FLAT PATTERN

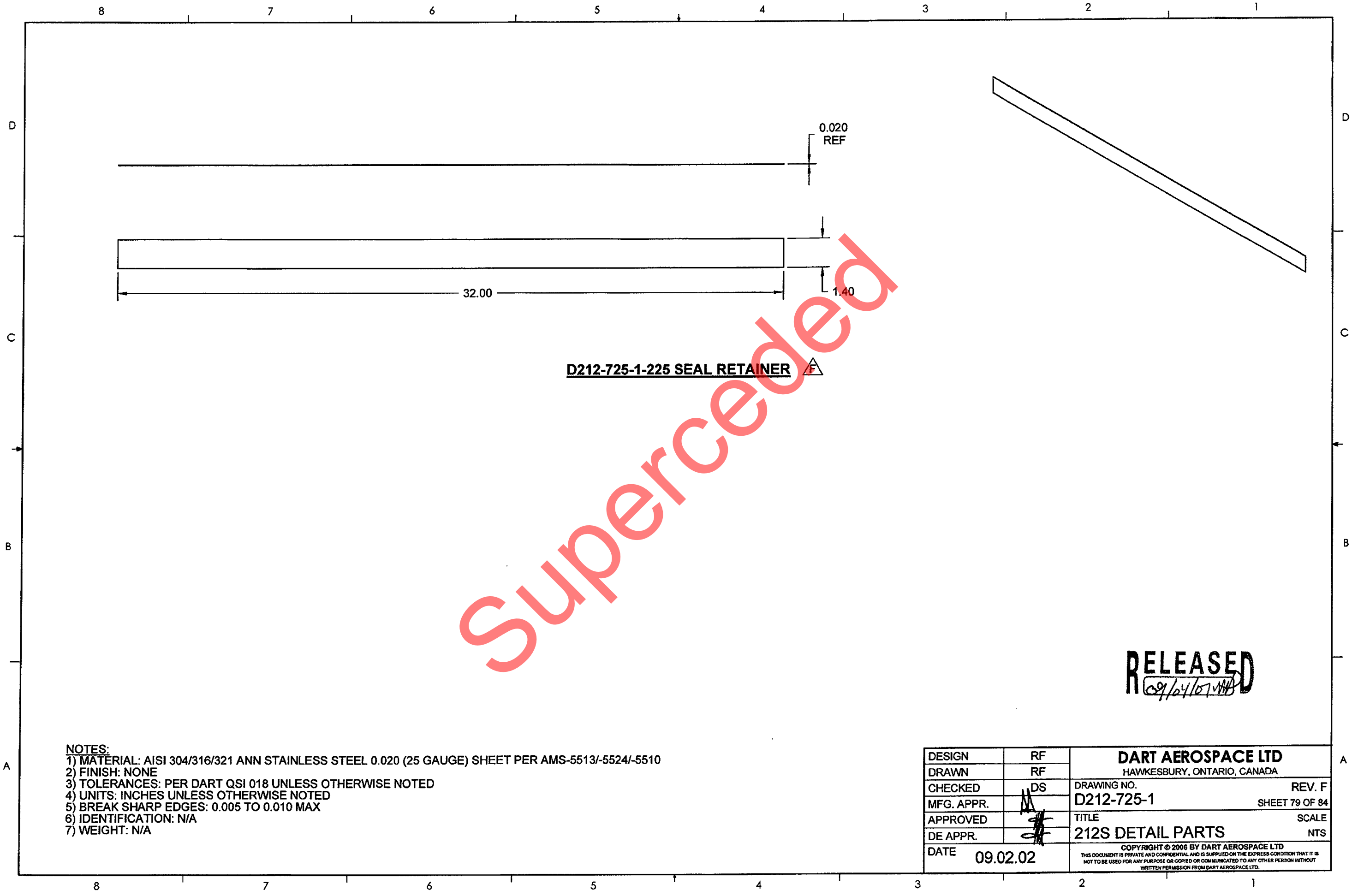
RELEASED
2009-10-28

NOTES:

- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 78 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1



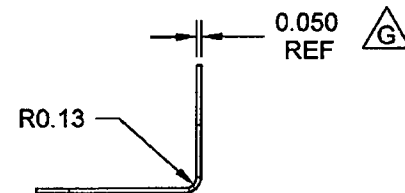
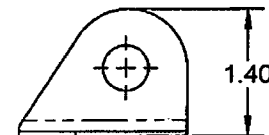
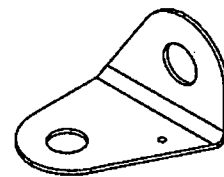
D212-725-1-225 SEAL RETAINER

RELEASED
09/04/07

NOTES:

- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A


DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. F
MFG. APPR.		SHEET 79 OF 84	
APPROVED		TITLE 212S DETAIL PARTS	SCALE NTS
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DATE	09.02.02		



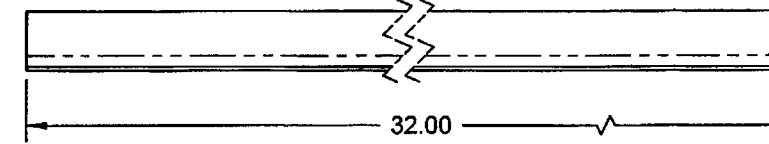
Technical drawing of a mechanical part with the following dimensions and features:

- Overall width: 0.68
- Distance from left edge to center of top hole: 0.550
- Top hole diameter: $\varnothing 0.500$
- Top hole radius: R0.65 TYP
- Distance from top hole center to center of bottom hole: 1.34
- Distance from top hole center to right edge: 1.79
- Distance from top hole center to center of bottom hole: 1.965
- Distance from top hole center to right edge: 1.886 REF
- Bottom hole diameter: $\varnothing 0.450$
- Bottom hole radius: R0.13 2 PL
- Distance from bottom hole center to right edge: 0.63
- Distance from bottom hole center to right edge: 1.35
- Surface texture symbol (G) is present on the top and bottom surfaces.

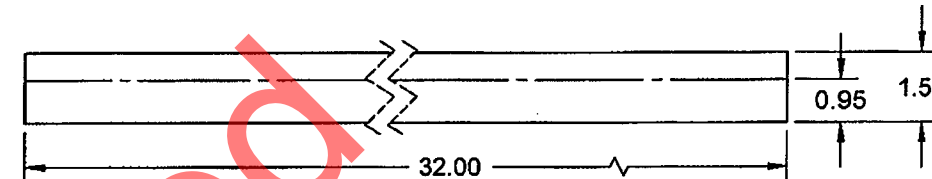
D212-725-1-227F FLAT PATTERN

 D212-725-1-227 NOTES:

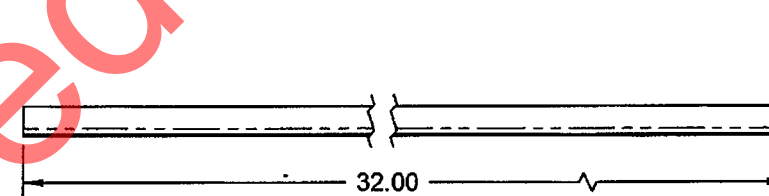
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ANNEALED 2B FINISH 0.050 (18 GAUGE) SHEET
PER MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs



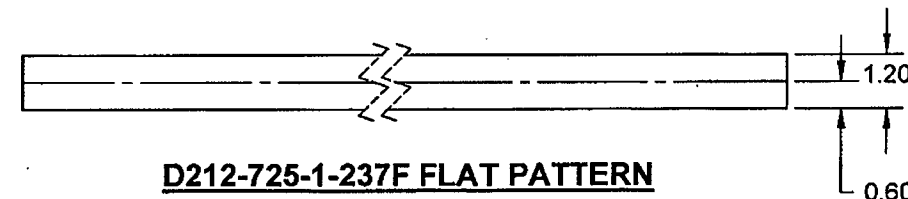
D212-725-1-235 ANGLE
(MAKE FROM D212-725-1-235F FLAT PATTERN)



D212-725-1-235F FLAT PATTERN



D212-725-1-237 ANGLE
(MAKE FROM D212-725-1-237F FLAT PATTERN)



D212-725-1-237F FLAT PATTERN

1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK
REF. DART SPEC. M2024T3S.040
2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT P
7) WEIGHT: N/A

Technical drawing of a 90-degree corner. The drawing shows a vertical line and a horizontal line meeting at a corner. The vertical line has a dimension of 0.040 REF. The horizontal line has a dimension of 1.00. The corner is rounded with a radius of R0.13. The distance from the center of the corner to the horizontal line is 0.65.

0.040 REF

R0.13

0.65

0.65

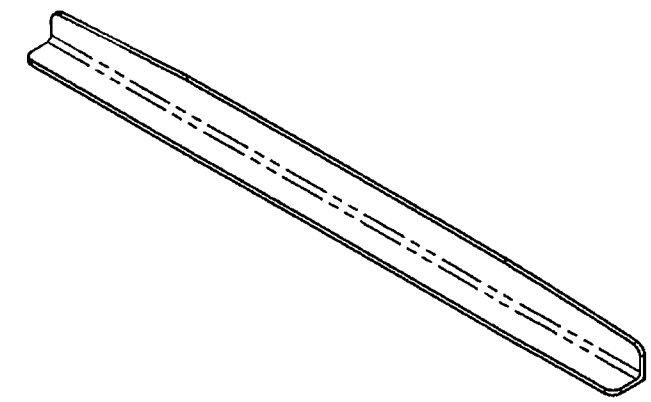
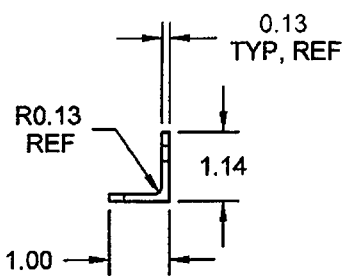
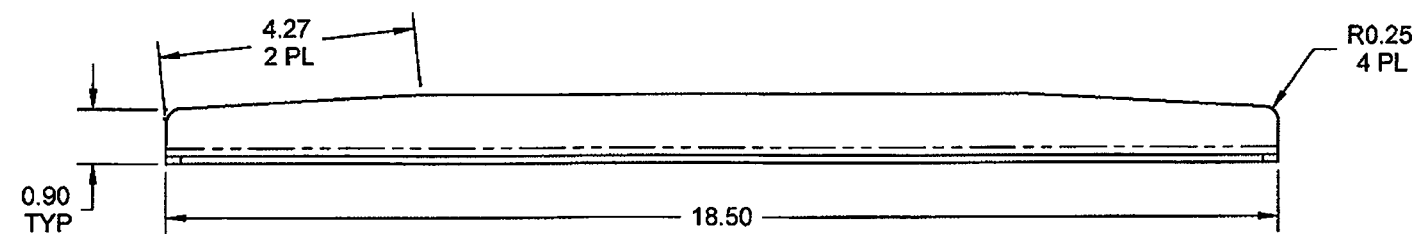


**GRAIN
DIRECTION**

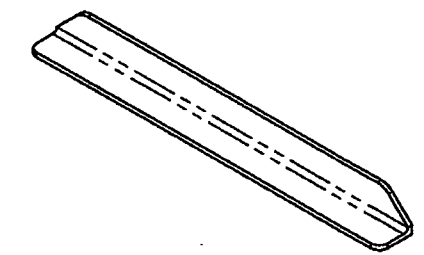
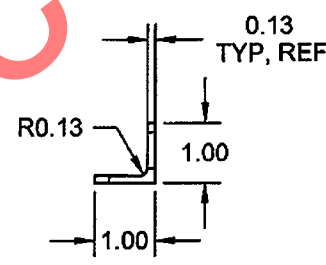
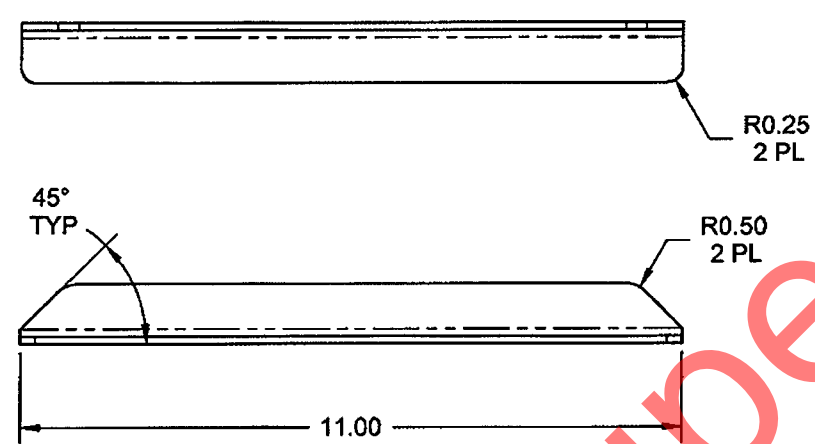
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~~10-07-31~~

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D212-725-1-231 STIFFENER ANGLE

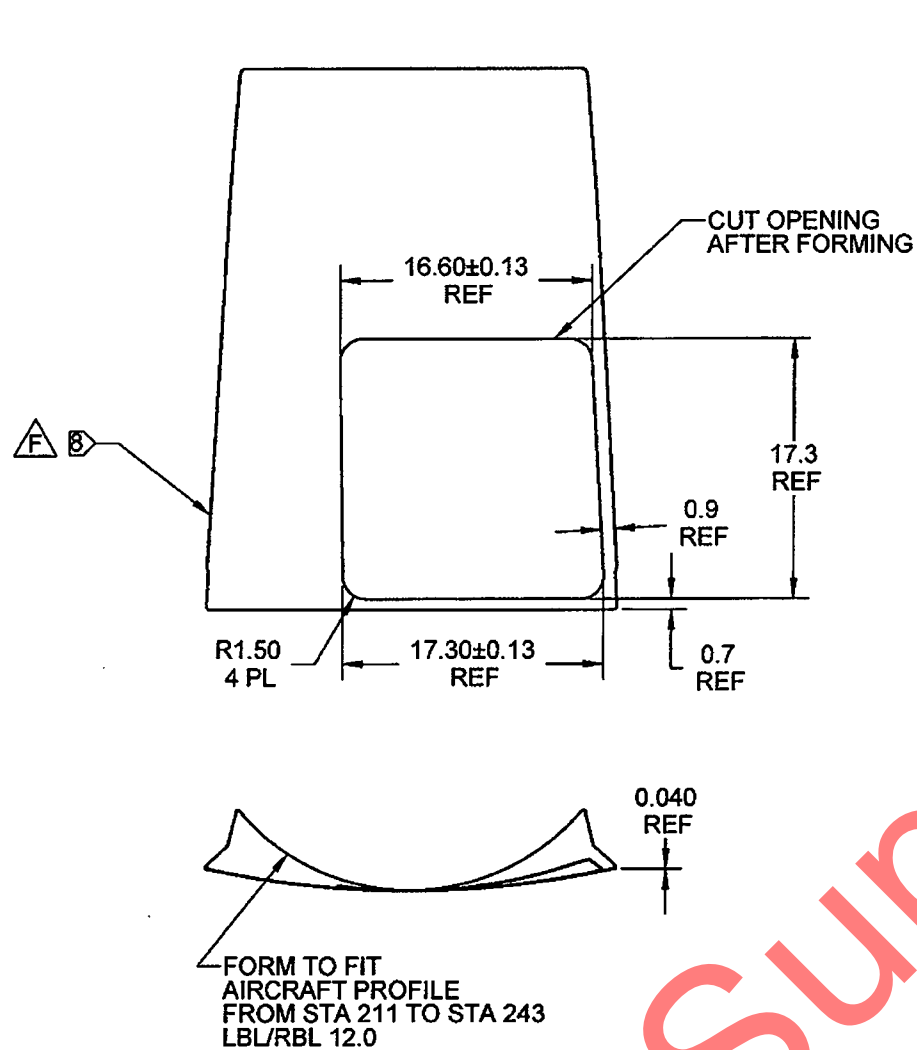


D212-725-1-233 STIFFENER ANGLE

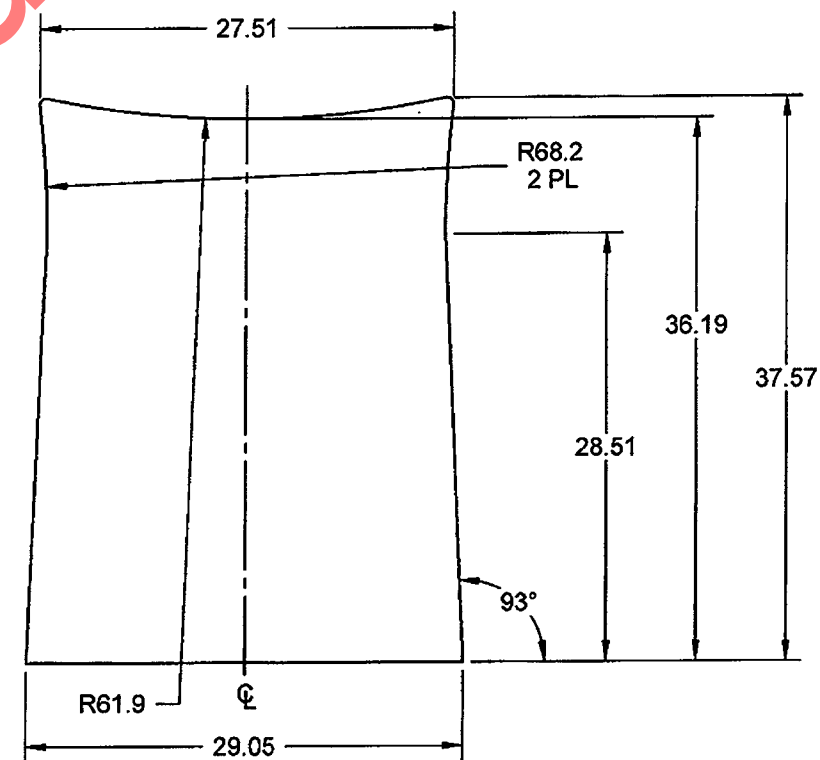
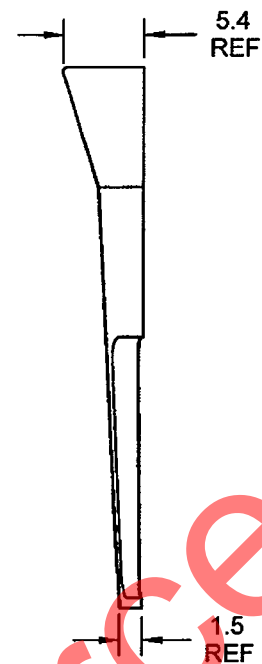
RELEASED
01/04/07

- D212-725-1-231/233 NOTES:**
- 1) MATERIAL: 2024-T3511 (QQ-A-200/3F) ANGLE EXTRUSION
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N D212-725-1-231/-233 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

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D212-725-1-229 SKIN
(MAKE FROM D212-725-1-229F FLAT PATTERN)



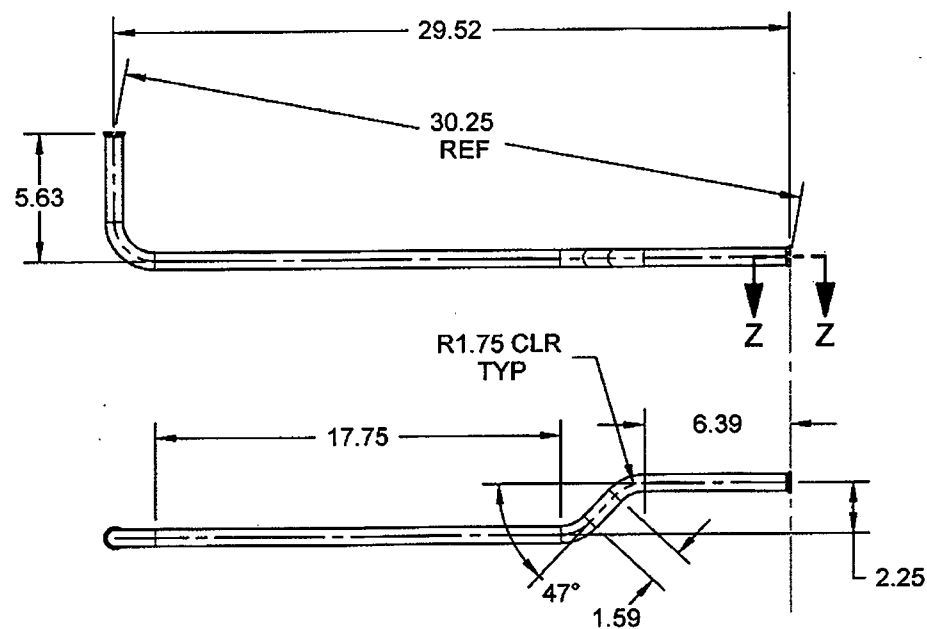
D212-725-1-229F FLAT PATTERN

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9/24/07

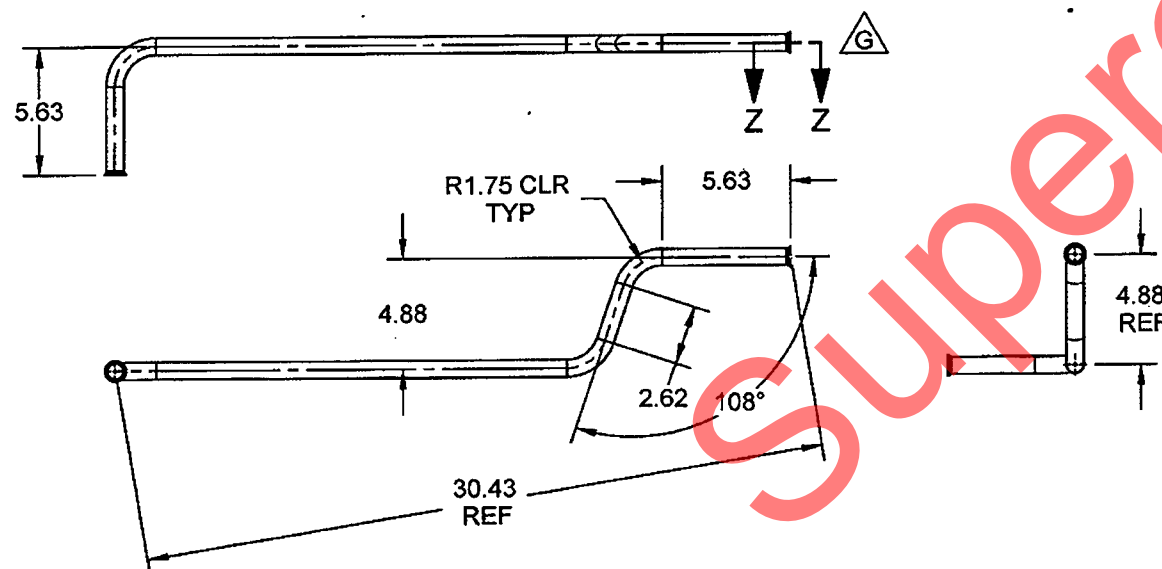
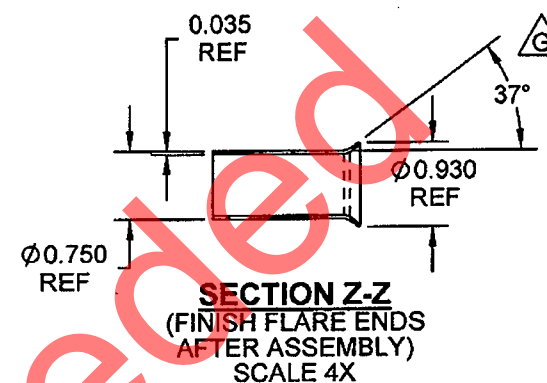
NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL UPON INSTALLATION
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A
- 8) TRIM TO FIT AIRCRAFT

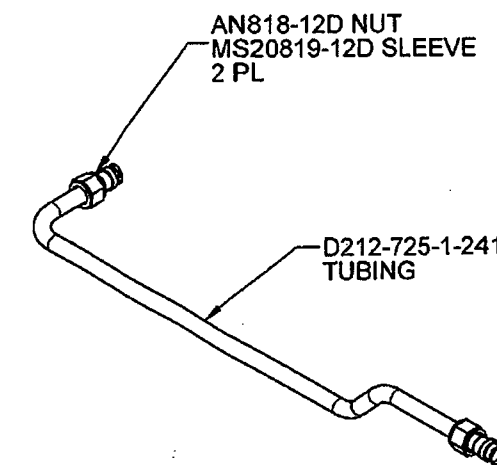
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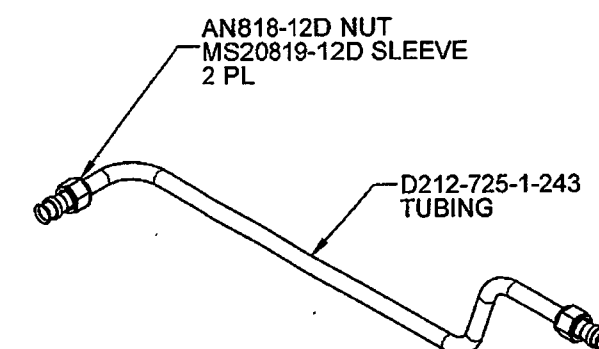
D212-725-1-241 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT8919



D212-725-1-243 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT8920



D212-725-1-941 DRAIN TUBE ASSY







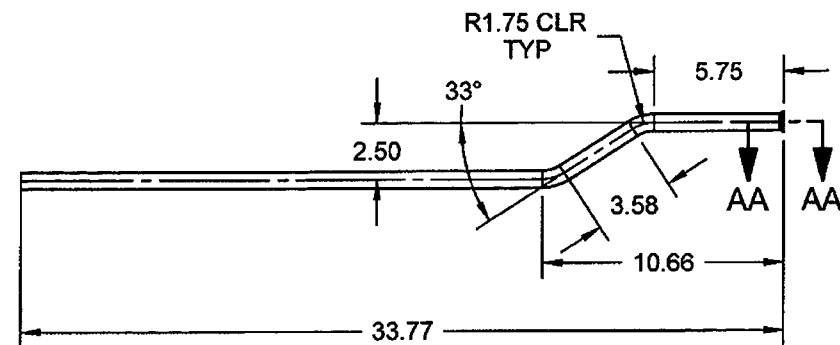
D212-725-1-943 DRAIN TUBE ASSY

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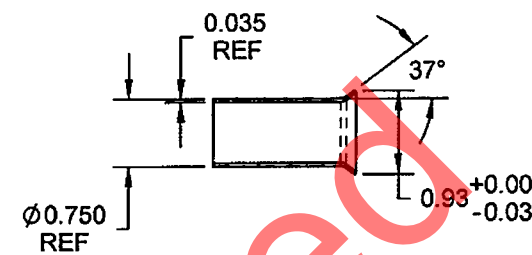
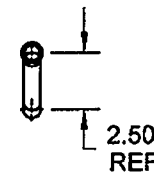
10.03.21

- D212-725-1-241/-243 NOTES:**
- 1) MATERIAL: 6061-T4 OR -T42 ALUMINUM TUBING $\phi 0.750 \times 0.035$ WALL PER AMS-WW-T-700/6
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY ASSEMBLY (D212-725-1-941/-943) WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

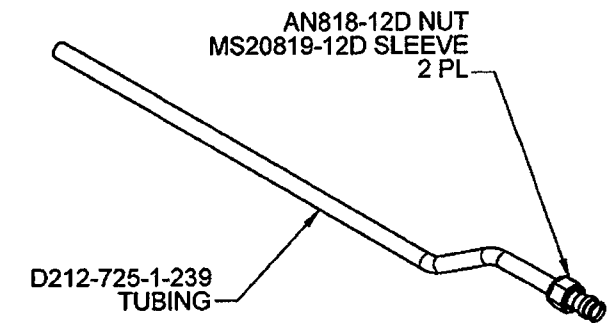
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D212-725-1-239 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT8918



SECTION AA-AA
(FINISH FLARE THIS END
AFTER ASSEMBLY)
SCALE 4X



D212-725-1-945 DRAIN TUBE ASSY

D212-725-1-239/-945 NOTES:

- 1) MATERIAL: 6061-T4 OR T42 ALUMINUM TUBING $\phi 0.750 \times 0.035$ WALL PER (REF AMS-WW-T-700/6)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY (-945) WITH DART P/N USING FINE POINT PERMANENT INK MARKER

RELEASED
09/04/07

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DATE	09.02.02		